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VI,08:22:30.066,,,,,96.88,,,,,,,,,,  
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VI,08:22:30.071,,,,,,4071.60,,,,,,,,,,  
VI,08:22:30.075,,,,,,61.18,,,,,,,,,  
VI,08:22:30.076,,,,,,31.00,,,,,,,,  
VI,08:22:30.080,,,,,,,,,1284.88,,,  
VI,08:22:30.081,,,,,,,,,0,,,  
VI,08:22:30.085,,,,,,,,,41076.00,,  
VI,08:22:30.086,,,,,,,,,-24420.00,,,,,,,,,  
VI,08:22:30.090,,,61.18,,,,,,,,,,  
VI,08:22:30.091,,,,,10279.00,,,,,,,,,,  
VI,08:22:30.095,,,,,96.88,,,,,,,,,,  
VI,08:22:30.096,,,,,411.16,,,,,,,,,,

VI,08:22:30.100,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:30.101,,,,,,,,,61.18,,,,,,,,,  
VI,08:22:30.105,,,,,,,,,31.00,,,,,,,,  
VI,08:22:30.106,,,,,,,,,1284.88,,,  
VI,08:22:30.110,,,,,,,,,0,,,  
VI,08:22:30.111,,,,,,,,,41076.00,,  
VI,08:22:30.115,,,,,,,,,116.00,,  
VI,08:22:30.127,,,61.18,,,,,,,,,,  
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VI,08:22:30.137,,,,,96.88,,,,,,,,,,  
VI,08:22:30.141,,,,,411.16,,,,,,,,,,  
VI,08:22:30.142,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:30.146,,,,,,,,,61.18,,,,,,,,  
VI,08:22:30.147,,,,,,,,,31.00,,,,,,,,  
VI,08:22:30.151,,,,,,,,,1284.88,,,  
VI,08:22:30.152,,,,,,,,,0,,,  
VI,08:22:30.156,,,,,,,,,41076.00,,  
VI,08:22:30.157,,,,,,,,,61.18,  
VI,08:22:30.161,,,61.18,,,,,,,,,,  
VI,08:22:30.162,,,,,10279.00,,,,,,,,  
VI,08:22:30.166,,,,,96.88,,,,,,,,,,  
VI,08:22:30.167,,,,,411.16,,,,,,,,,,  
VI,08:22:30.171,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:30.172,,,,,,,,,61.18,,,,,,,,  
VI,08:22:30.176,,,,,,,,,31.00,,,,,,,,  
VI,08:22:30.177,,,,,,,,,1284.88,,,  
VI,08:22:30.181,,,,,,,,,0,,,  
VI,08:22:30.182,,,,,,,,,41076.00,,  
VI,08:22:30.187,,65,,,,,,,,,,  
VI,08:22:30.188,,,61.18,,,,,,,,,,  
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VI,08:22:30.193,,,,,96.88,,,,,,,,,,  
VI,08:22:30.197,,,,,411.16,,,,,,,,,,  
VI,08:22:30.198,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:30.202,,,,,,,,,61.18,,,,,,,,  
VI,08:22:30.203,,,,,,,,,31.00,,,,,,,,  
VI,08:22:30.207,,,,,,,,,1284.88,,,  
VI,08:22:30.208,,,,,,,,,0,,,  
VI,08:22:30.212,,,,,,,,,41076.00,,

VI,08:22:30.213,,,,,156.00,,  
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GPS,08:22:30.227,2,20170526,12:22:00,42.304237,-  
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VI,08:22:30.247,,,,,61.18,,  
VI,08:22:30.251,,,,,31.00,,  
VI,08:22:30.252,,,,,1284.88,,  
VI,08:22:30.256,,,,,0,,  
VI,08:22:30.257,,,,,41076.00,,  
VI,08:22:30.261,,,,,4071.60,,  
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VI,08:22:30.268,,,,,96.88,,  
VI,08:22:30.269,,,,,411.16,,  
VI,08:22:30.273,,,,,4071.60,,  
VI,08:22:30.274,,,,,61.18,,  
VI,08:22:30.278,,,,,31.00,,  
VI,08:22:30.279,,,,,1284.88,,  
VI,08:22:30.283,,,,,0,,  
VI,08:22:30.284,,,,,41076.00,,  
VI,08:22:30.288,,,,,-24420.00,,  
VI,08:22:30.290,,,61.18,,  
NDUV,08:22:30.292,3.7,-3.0,-3.0,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0009,-  
0.0013,-0.0016,-0.0009  
VI,08:22:30.294,,,,,10279.00,,  
VI,08:22:30.295,,,,,96.88,,  
VI,08:22:30.299,,,,,411.16,,  
VI,08:22:30.300,,,,,-39.80,,  
VI,08:22:30.304,,,,,0.78,,  
VI,08:22:30.305,,,,,-123.00,,  
VI,08:22:30.309,,,,,0.06,,  
VI,08:22:30.310,,,,,0,,  
VI,08:22:30.314,,,,,-38.00,,  
VI,08:22:30.325,,,,,-38.00,,  
VI,08:22:30.336,,,0.78,,  
VI,08:22:30.339,,,,,0.50,,  
VI,08:22:30.342,,,,,1.24,,

VI,08:22:30.343,,,,,,,,,0.02,,,,,,,,,,  
AMBII,08:22:30.301,-17.6,-34.8,,,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:30.347,,,,,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.348,,,,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.353,,,,,,,,,-123.00,,,,,,,,,,  
VI,08:22:30.354,,,,,,,,,,0.06,,,  
VI,08:22:30.358,,,,,,,,,,0,,,  
VI,08:22:30.359,,,,,,,,,,,-38.00,,  
VI,08:22:30.363,,,,,,,,,,0.78,,  
VI,08:22:30.364,,,0.78,,,,,,,,,,  
VI,08:22:30.368,,,,,0.50,,,,,,,,,,  
VI,08:22:30.369,,,,,1.24,,,,,,,,,,  
VI,08:22:30.373,,,,,,,,,0.02,,,,,,,,,,  
VI,08:22:30.374,,,,,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.378,,,,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.379,1,,,,,,,,,,  
VI,08:22:30.379,,,,,,,,,-123.00,,,,,,,,,,  
VI,08:22:30.383,,,,,,,,,,0.06,,,  
VI,08:22:30.384,,,,,,,,,,0,,,  
VI,08:22:30.388,,,,,,,,,,,-38.00,,  
VI,08:22:30.389,,,,-36.40,,,,,,,,,,  
VI,08:22:30.393,,,0.78,,,,,,,,,,  
VI,08:22:30.394,,,,,0.50,,,,,,,,,,  
VI,08:22:30.398,,,,,1.24,,,,,,,,,,  
VI,08:22:30.399,,,,,,,,,0.02,,,,,,,,,,  
VI,08:22:30.403,,,,,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.404,,,,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.408,,,,,,,,,-123.00,,,,,,,,,,  
VI,08:22:30.409,,,,,,,,,,0.06,,,  
VI,08:22:30.413,,,,,,,,,,0,,,  
VI,08:22:30.414,,,,,,,,,,,-38.00,,  
VI,08:22:30.427,,,,,2.00,,,,,,,,,,  
VI,08:22:30.435,,,0.78,,,,,,,,,,  
VI,08:22:30.439,,,,,0.50,,,,,,,,,,  
VI,08:22:30.440,,,,,1.24,,,,,,,,,,  
VI,08:22:30.444,,,,,0.02,,,,,,,,,,  
VI,08:22:30.445,,,,,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.449,,,,,,,,,0.78,,,,,,,,,,  
Status,08:22:30.450,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0,0

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VI,08:22:30.455,,,,,,,,,0,,,  
VI,08:22:30.459,,,,,,,,,-38.00,,  
VI,08:22:30.460,,,,,,,,,-39.80,,  
VI,08:22:30.464,,,,,0.50,,  
VI,08:22:30.465,,,,,1.24,,  
VI,08:22:30.469,,,,,0.02,,  
VI,08:22:30.470,,,,,,,,,-39.80,,  
VI,08:22:30.474,,,,,,,,,0.78,,  
VI,08:22:30.475,,,,,,,,,-123.00,,  
VI,08:22:30.479,,,,,,,,,0.06,,,  
VI,08:22:30.480,,,,,,,,,0,,,  
VI,08:22:30.484,,,,,,,,,-38.00,,  
VI,08:22:30.485,,,,,,,,,2.00,,  
VI,08:22:30.489,,,0.78,,  
VI,08:22:30.490,,,,,0.50,,  
VI,08:22:30.494,,,,,1.24,,  
VI,08:22:30.495,,,,,0.02,,  
VI,08:22:30.499,,,,,,,,,-39.80,,  
VI,08:22:30.500,,,,,,,,,0.78,,  
VI,08:22:30.504,,,,,,,,,-123.00,,  
VI,08:22:30.505,,,,,,,,,0.06,,,  
VI,08:22:30.509,,,,,,,,,0,,,  
VI,08:22:30.510,,,,,,,,,-38.00,,  
VI,08:22:30.514,,,,,,,,,-38.00,,  
VI,08:22:30.523,,,0.78,,  
HUMID,08:22:30.534,100,28.9  
VI,08:22:30.534,,,,,0.50,,  
VI,08:22:30.537,,,,,1.24,,  
VI,08:22:30.541,,,,,0.02,,  
VI,08:22:30.542,,,,,,,,,-39.80,,  
VI,08:22:30.546,,,,,,,,,0.78,,  
VI,08:22:30.547,,,,,,,,,-123.00,,  
VI,08:22:30.551,,,,,,,,,0.06,,,  
VI,08:22:30.552,,,,,,,,,0,,,  
VI,08:22:30.556,,,,,,,,,-38.00,,  
VI,08:22:30.557,,,,,,,,,0.78,,  
VI,08:22:30.561,,,0.78,,

FLOW,08:22:30.561,1.9,2.0,-0.001096,14.2,1,3,1,0.000040,-  
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VI,08:22:30.566,,,,,,1.24,,,,,,,,,,  
VI,08:22:30.567,,,,,,0.02,,,,,,,,,,  
VI,08:22:30.571,,,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.572,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.576,,,,,,,-123.00,,,,,,,,,,  
VI,08:22:30.577,,,,,,0.06,,,  
VI,08:22:30.581,,,,,,0,,,  
VI,08:22:30.582,,,,,,,-38.00,,  
VI,08:22:30.586,,,,,,,-36.40,,,,,,,,,,  
VI,08:22:30.587,,,0.78,,,,,,,,,,  
VI,08:22:30.591,,,,,,0.50,,,,,,,,,,  
VI,08:22:30.592,,,,,,1.24,,,,,,,,,,  
VI,08:22:30.596,,,,,,0.02,,,,,,,,,,  
VI,08:22:30.597,,,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.601,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.602,,,,,,,-123.00,,,,,,,,,,  
VI,08:22:30.606,,,,,,0.06,,,  
VI,08:22:30.607,,,,,,0,,,  
VI,08:22:30.611,,,,,,,-38.00,,  
VI,08:22:30.612,,,,,2.00,,,,,,,,,,  
VI,08:22:30.616,,,0.78,,,,,,,,,,  
VI,08:22:30.622,,,,,,0.50,,,,,,,,,,  
VI,08:22:30.633,,,,,,1.24,,,,,,,,,,  
VI,08:22:30.638,,,,,,0.02,,,,,,,,,,  
VI,08:22:30.642,,,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.643,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.647,,,,,,,-123.00,,,,,,,,,,  
VI,08:22:30.648,,,,,,0.06,,,  
VI,08:22:30.652,,,,,,0,,,  
VI,08:22:30.653,,,,,,,-38.00,,  
VI,08:22:30.657,,,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.658,,,,,,0.50,,,,,,,,,,  
VI,08:22:30.662,,,,,,1.24,,,,,,,,,,  
VI,08:22:30.663,,,,,,0.02,,,,,,,,,,  
VI,08:22:30.667,,,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.668,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.672,,,,,,,-123.00,,,,,,,,,,

VI,08:22:30.673,,,,,,,,,,0.06,,,  
VI,08:22:30.677,,,,,,,,,,0,,,  
VI,08:22:30.678,,,,,,,,,-38.00,,  
VI,08:22:30.682,,,,,,,,,2.00,,,,,,  
VI,08:22:30.683,,,0.78,,,,,,,,,,  
VI,08:22:30.687,,,,,0.50,,,,,,,,,,  
VI,08:22:30.688,,,,,1.24,,,,,,,,,,  
VI,08:22:30.692,,,,,0.02,,,,,,,,,,  
VI,08:22:30.693,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.697,,,,,,,,,0.78,,  
VI,08:22:30.698,,,,,,,,,-123.00,,  
VI,08:22:30.702,,,,,,,,,,0.06,,,  
VI,08:22:30.703,,,,,,,,,,0,,,  
VI,08:22:30.707,,,,,,,,,-38.00,,  
VI,08:22:30.708,,,,,,,,,-38.00,,  
VI,08:22:30.712,,,0.78,,,,,,,,,,  
VI,08:22:30.713,,,,0.50,,,,,,,,,,  
VI,08:22:30.721,,,,,1.24,,,,,,,,,,  
VI,08:22:30.732,,,,,0.02,,,,,,,,,,  
VI,08:22:30.737,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.738,,,,,,,,,0.78,,  
VI,08:22:30.742,,,,,,,,,-123.00,,  
VI,08:22:30.743,,,,,,,,,,0.06,,,  
VI,08:22:30.747,,,,,,,,,,0,,,  
VI,08:22:30.748,,,,,,,,,-38.00,,  
VI,08:22:30.752,,,,,,,,,,0.78,  
AMBII,08:22:30.707,,, -0.002,-20,,21.4,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:30.753,,,0.78,,,,,,,,,,  
VI,08:22:30.757,,,,,0.50,,,,,,,,,,  
VI,08:22:30.758,,,,,1.24,,,,,,,,,,  
VI,08:22:30.762,,,,,0.02,,,,,,,,,,  
VI,08:22:30.763,,,,,,,,,-39.80,,  
VI,08:22:30.767,,,,,,,,,0.78,,  
VI,08:22:30.768,,,,,,,,,-123.00,,  
VI,08:22:30.772,,,,,,,,,,0.06,,,  
VI,08:22:30.773,,,,,,,,,,0,,,  
VI,08:22:30.777,,,,,,,,,-38.00,,  
VI,08:22:30.778,,,,,,,,,,1.48,,  
VI,08:22:30.782,,,0.78,,

VI,08:22:30.783,,,,,,0.50,,,,,,,,,,  
VI,08:22:30.787,,,,,,1.24,,,,,,,,,,  
VI,08:22:30.788,,,,,,0.02,,,,,,,,,,  
NDUV,08:22:30.789,3.3,-3.0,-3.0,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0009,0.0005,-0.0016,0.0010  
VI,08:22:30.792,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.793,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.797,,,,,-123.00,,,,,,,,,,  
VI,08:22:30.798,,,,,,0.06,,,  
VI,08:22:30.802,,,,,,,,,,0,,,  
VI,08:22:30.803,,,,,,,,,,,-38.00,,  
FID,08:22:30.523,FID,10000,10000,SAMPLE,-1.0,,,  
FID,08:22:30.803,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:30.807,,,,,2.00,,,,,,,,,,  
VI,08:22:30.808,,,0.78,,,,,,,,,,  
VI,08:22:30.812,,,,,0.50,,,,,,,,,,  
VI,08:22:30.813,,,,,1.24,,,,,,,,,,  
VI,08:22:30.820,,,,,,0.02,,,,,,,,,,  
VI,08:22:30.831,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.836,,,,,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.837,,,,,-123.00,,,,,,,,,,  
VI,08:22:30.841,,,,,,,,,,0.06,,,  
VI,08:22:30.842,,,,,,,,,,0,,,  
VI,08:22:30.846,,,,,,,,,,,-38.00,,  
VI,08:22:30.847,,,,,,,,,-39.80,,,,,,,,,,  
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VI,08:22:30.852,,,,,1.24,,,,,,,,,,  
VI,08:22:30.856,,,,,,0.02,,,,,,,,,,  
VI,08:22:30.857,,,,,-39.80,,,,,,,,,,  
VI,08:22:30.861,,,,,,,,,,0.78,,,,,,,,,,  
VI,08:22:30.862,,,,,,,,,-123.00,,,,,,,,,,  
VI,08:22:30.866,,,,,,,,,,0.06,,,  
VI,08:22:30.867,,,,,,,,,,0,,,  
VI,08:22:30.871,,,,,,,,,,,-38.00,,  
VI,08:22:30.872,,,,,,,,,,2.00,,,,,,,,,,  
VI,08:22:30.876,,,0.78,,,,,,,,,,  
VI,08:22:30.877,,,,,0.50,,,,,,,,,,  
VI,08:22:30.881,,,,,1.24,,,,,,,,,,  
VI,08:22:30.882,,,,,,0.02,,,,,,,,,,  
VI,08:22:30.886,,,,,-39.80,,,,,,,,,,

VI,08:22:30.887,,,,,,,,,,0.78,,,,,,,,  
VI,08:22:30.891,,,,,,,,,-123.00,,,,,,  
VI,08:22:30.892,,,,,,,,,,0.06,,,  
VI,08:22:30.896,,,,,,,,,,0,,,  
VI,08:22:30.897,,,,,,,,,-38.00,,  
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VI,08:22:30.902,,,0.78,,,,,,,,,,  
VI,08:22:30.906,,,,,0.50,,,,,,,,,,  
VI,08:22:30.907,,,,,1.24,,,,,,,,,,  
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VI,08:22:30.912,,,,,-39.80,,,,,,,,,  
VI,08:22:30.916,,,,,,,,,0.78,,  
VI,08:22:30.919,,,,,,,,,-123.00,,  
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SCB,08:22:30.938,191,189,6.5,15, ,31,79,979,825,931,914,12.9,0.006,-5.000,0.006,0,0  
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VI,08:22:30.951,,,,,1.24,,,,,,,,,,  
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VI,08:22:30.956,,,,,-39.80,,,,,,,,  
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VI,08:22:30.961,,,,,,,,,-123.00,,  
VI,08:22:30.962,,,,,,,,,,0.06,,,  
VI,08:22:30.966,,,,,,,,,,0,,,  
VI,08:22:30.967,,,,,,,,,-38.00,,  
VI,08:22:30.971,,,,,,,,,-38.00,,  
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VI,08:22:30.978,,,,,1.24,,,,,,,,,,  
VI,08:22:30.982,,,,,0.02,,,,,,,,,,  
VI,08:22:30.983,,,,,,,,,-39.80,,  
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VI,08:22:30.988,,,,,,,,,-123.00,,  
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VI,08:22:30.998,,,,,2.00,,,,,,,,,,  
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VI,08:22:31.007,,,,,1.24,,,,,,,,,,  
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VI,08:22:31.175,,,,,-39.80,,,,,,,,,,  
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VI,08:22:31.180,,,,,,,,,-123.00,,  
VI,08:22:31.184,,,,,,,,,0.06,,,  
VI,08:22:31.186,,,,,,,,,0,,,  
VI,08:22:31.190,,,,,,,,,-38.00,,  
VI,08:22:31.191,,,,,2.00,,  
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VI,08:22:31.206,,,,,,,,,0.78,,  
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VI,08:22:31.336,,.,-38.00,,.,.,  
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VI,08:22:31.406,,,,,,,,,-39.80,,,,,,,,  
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VI,08:22:31.477,,,,,-39.80,,  
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VI,08:22:31.575,,,,,-39.80,,  
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VI,08:22:31.580,,,,,-123.00,,  
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VI,08:22:31.604,,,,,-39.80,,  
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VI,08:22:31.610,,,,0.06,,  
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VI,08:22:31.645,,,,,-39.80,,  
VI,08:22:31.646,,,,0.78,,  
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VI,08:22:31.706,,,,,,,,,,0.06,,,  
VI,08:22:31.710,,,,,,,,,,0,,,  
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VI,08:22:31.767,,,,,0.02,,,,,,,,,,  
VI,08:22:31.771,,,,,,,,,-39.80,,,,  
VI,08:22:31.772,,,,,,,,,0.78,,,,  
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NDUV,08:22:31.791,3.4,-3.0,-3.0,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0004,-0.0017,0.0000

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HUMID,08:22:31.880,100,28.9  
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AMBII,08:22:31.907,,,,-0.002,-20,,21.4,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:31.953,,,0.78,,,,,,,,,,  
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VI,08:22:32.141,,,,,,,,,0,,,  
VI,08:22:32.144,,,,,,,,,-38.00,,  
VI,08:22:32.145,,,,,,,,,-38.00,,  
VI,08:22:32.149,,,0.78,,,,,,,,,,  
VI,08:22:32.150,,,,,0.50,,,,,,,,,,  
VI,08:22:32.154,,,,,1.24,,,,,,,,,,  
VI,08:22:32.155,,,,,0.02,,,,,,,,,,  
VI,08:22:32.159,,,,,,,,,-39.80,,  
VI,08:22:32.160,,,,,,,,,0.78,,  
FLOW,08:22:32.163,1.8,2.0,-0.003204,14.2,1,3,1,0.000004,-  
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VI,08:22:32.164,,,,,,,,,-123.00,,  
VI,08:22:32.165,,,,,,,,,0.06,,,  
VI,08:22:32.169,,,,,,,,,0,,,  
VI,08:22:32.170,,,,,,,,,-38.00,,  
VI,08:22:32.174,,,,,2.00,,,,,,,,,,  
VI,08:22:32.175,,,0.78,,,,,,,,,,  
VI,08:22:32.179,,,,,0.50,,,,,,,,,,  
VI,08:22:32.180,,,,,1.24,,,,,,,,,,  
VI,08:22:32.184,,,,,0.02,,,,,,,,,,  
VI,08:22:32.187,,,,,,,,,-39.80,,  
VI,08:22:32.190,,,,,,,,,0.78,,  
VI,08:22:32.192,,,,,,,,,-123.00,,  
VI,08:22:32.196,,,,,,,,,0.06,,,  
VI,08:22:32.197,,,,,,,,,0,,,  
VI,08:22:32.203,,,,,,,,,-38.00,,  
VI,08:22:32.204,,,,,,,,,-39.80,,  
VI,08:22:32.208,,,,,0.50,,,,,,,,,,  
VI,08:22:32.209,,,,,1.24,,,,,,,,,,  
VI,08:22:32.213,,,,,0.02,,,,,,,,,,  
VI,08:22:32.214,,,,,,,,,-39.80,,  
VI,08:22:32.221,,,,,,,,,0.78,,  
GPS,08:22:32.223,2,20170526,12:22:02,42.304237,-  
83.710613,276.9,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:22:32.229,,,,,,,,,-123.00,,  
VI,08:22:32.240,,,,,,,,,0.06,,,  
VI,08:22:32.244,,,,,,,,,0,,,  
VI,08:22:32.247,,,,,,,,,-38.00,,

VI,08:22:32.248,,,,,,,,,,2.00,,,,,,,,,,  
VI,08:22:32.252,,,0.78,,,,,,,,,,  
VI,08:22:32.254,,,,,0.50,,,,,,,,,,  
VI,08:22:32.258,,,,,1.24,,,,,,,,,,  
VI,08:22:32.259,,,,,0.02,,,,,,,,,,  
VI,08:22:32.263,,,,,-39.80,,,,,,,,,,  
VI,08:22:32.264,,,,,,,,,0.78,,,,,,,,,,  
VI,08:22:32.268,,,,,,,,,-123.00,,,,,,,,,  
VI,08:22:32.269,,,,,,,,,,0.06,,,  
VI,08:22:32.273,,,,,,,,,,0,,,  
VI,08:22:32.274,,,,,,,,,-38.00,,  
VI,08:22:32.278,,,,,,,,,-38.00,,  
VI,08:22:32.279,,,0.78,,,,,,,,,,  
VI,08:22:32.283,,,,,0.50,,,,,,,,,,  
VI,08:22:32.284,,,,,1.24,,,,,,,,,,  
VI,08:22:32.288,,,,,0.02,,,,,,,,,,  
VI,08:22:32.289,,,,,-39.80,,,,,,,,,,  
NDUV,08:22:32.290,3.6,-3.0,-3.0,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0009,0.0010,-0.0017,0.0015  
VI,08:22:32.293,,,,,,,,,,0.78,,,,,,,,,,  
VI,08:22:32.295,,,,,,,,,-123.00,,,,,,,,,  
VI,08:22:32.299,,,,,,,,,,0.06,,,  
VI,08:22:32.300,,,,,,,,,,0,,,  
VI,08:22:32.304,,,,,,,,,-38.00,,  
VI,08:22:32.305,,,,,,,,,,0.78,,  
VI,08:22:32.309,,,0.78,,,,,,,,,,  
VI,08:22:32.310,,,,,0.50,,,,,,,,,,  
VI,08:22:32.314,,,,,1.24,,,,,,,,,,  
VI,08:22:32.317,,,,,0.02,,,,,,,,,,  
VI,08:22:32.328,,,,,-39.80,,,,,,,,,,  
VI,08:22:32.336,,,,,,,,,,0.78,,,,,,,,,,  
VI,08:22:32.340,,,,,,,,,-123.00,,,,,,,,,  
VI,08:22:32.341,,,,,,,,,,0.06,,,  
VI,08:22:32.345,,,,,,,,,,0,,,  
VI,08:22:32.346,,,,,,,,,-38.00,,  
AMBII,08:22:32.305,,,,,0.01,21.4,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:32.352,,,0.78,,,,,,,,,,  
VI,08:22:32.353,,,,,0.50,,,,,,,,,,  
VI,08:22:32.357,,,,,1.24,,,,,,,,,,

VI,08:22:32.358,,,,,,0.02,,  
VI,08:22:32.362,,,,,-39.80,,  
VI,08:22:32.363,,,,,,0.78,,  
VI,08:22:32.367,,,,,-123.00,,  
VI,08:22:32.368,,,,,,0.06,,  
VI,08:22:32.372,,,,,,0,,,  
VI,08:22:32.373,,,,,,,-38.00,,  
VI,08:22:32.377,,2.00,,  
VI,08:22:32.378,,0.78,,  
VI,08:22:32.380,1,,  
VI,08:22:32.382,,0.50,,  
VI,08:22:32.383,,1.24,,  
VI,08:22:32.387,,0.02,,  
VI,08:22:32.388,,,-39.80,,  
VI,08:22:32.392,,0.78,,  
VI,08:22:32.393,,,-123.00,,  
VI,08:22:32.397,,0.06,,  
VI,08:22:32.398,,0,,,  
VI,08:22:32.402,,,-38.00,,  
VI,08:22:32.403,,,-39.80,,  
VI,08:22:32.407,,0.50,,  
VI,08:22:32.408,,1.24,,  
VI,08:22:32.412,,0.02,,  
VI,08:22:32.413,,,-39.80,,  
VI,08:22:32.417,,0.78,,  
VI,08:22:32.427,,,-123.00,,  
VI,08:22:32.438,,0.06,,  
VI,08:22:32.439,,0,,,  
VI,08:22:32.443,,,-38.00,,  
VI,08:22:32.444,,2.00,,  
VI,08:22:32.448,,0.78,,  
Status,08:22:32.449,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:22:32.450,,0.50,,  
VI,08:22:32.453,,1.24,,  
VI,08:22:32.455,,0.02,,  
VI,08:22:32.459,,,-39.80,,  
VI,08:22:32.460,,0.78,,  
VI,08:22:32.463,,,-123.00,,  
VI,08:22:32.464,,0.06,,

VI,08:22:32.468,,,,,,,,,,0,,,  
VI,08:22:32.469,,,,,,,,,-38.00,,  
VI,08:22:32.473,,,,,,,,,-38.00,,,,  
VI,08:22:32.474,,,0.78,,,,,,,,,,  
VI,08:22:32.478,,,,,0.50,,,,,,,,,,  
VI,08:22:32.479,,,,,1.24,,,,,,,,,,  
VI,08:22:32.483,,,,,0.02,,,,,,,,,,  
VI,08:22:32.484,,,,,-39.80,,,,,,,,,,  
VI,08:22:32.488,,,,,,,,,0.78,,,,  
VI,08:22:32.489,,,,,,,,,-123.00,,,,  
VI,08:22:32.493,,,,,,,,,,0.06,,,  
VI,08:22:32.494,,,,,,,,,,0,,,  
VI,08:22:32.498,,,,,,,,,-38.00,,  
VI,08:22:32.499,,,,,,,,,,0.78,,  
VI,08:22:32.503,,,0.78,,,,,,,,,,  
VI,08:22:32.504,,,,,0.50,,,,,,,,,,  
VI,08:22:32.508,,,,,1.24,,,,,,,,,,  
VI,08:22:32.509,,,,,0.02,,,,,,,,,,  
VI,08:22:32.513,,,,,-39.80,,,,,,,,,,  
VI,08:22:32.514,,,,,,,,,0.78,,,,  
VI,08:22:32.529,,,,,,,,,-123.00,,,,  
VI,08:22:32.537,,,,,,,,,,0.06,,,  
VI,08:22:32.540,,,,,,,,,,0,,,  
VI,08:22:32.541,,,,,,,,,-16.00,,  
VI,08:22:32.545,,0,,,,,,,,,,  
VI,08:22:32.546,,,9.41,,,,,,,,,,  
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VI,08:22:32.551,,,,,14.90,,,,,,,,,,  
VI,08:22:32.555,,,,,0.24,,,,,,,,,,  
VI,08:22:32.556,,,,,-37.60,,,,,,,,,,  
VI,08:22:32.560,,,,,,,,,9.41,,,,  
VI,08:22:32.561,,,,,,,,,-101.00,,,,  
VI,08:22:32.565,,,,,,,,,,0.75,,,  
FID,08:22:32.565,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:22:32.566,,,,,,,,,,0,,,  
VI,08:22:32.570,,,,,,,,,-16.00,,  
VI,08:22:32.571,,,,24.00,,,,,,,,,,  
VI,08:22:32.575,,,9.41,,,,,,,,,,  
VI,08:22:32.576,,,,,6.00,,,,,,,,,,

VI,08:22:32.580,,,,,,14.90,,  
VI,08:22:32.581,,,,,,0.24,,  
VI,08:22:32.585,,,,,-37.60,,  
VI,08:22:32.586,,,,,9.41,,  
VI,08:22:32.590,,,,,-101.00,,  
VI,08:22:32.591,,,,,,0.75,,  
VI,08:22:32.595,,0,,,  
VI,08:22:32.596,,,-16.00,,  
VI,08:22:32.600,,,-37.60,,  
VI,08:22:32.601,,6.00,,  
VI,08:22:32.605,,14.90,,  
VI,08:22:32.606,,0.24,,  
VI,08:22:32.610,,,-37.60,,  
VI,08:22:32.611,,9.41,,  
VI,08:22:32.615,,,-101.00,,  
VI,08:22:32.625,,0.75,,  
VI,08:22:32.636,,0,,,  
VI,08:22:32.637,,,-16.00,,  
VI,08:22:32.641,,24.00,,  
VI,08:22:32.642,,9.41,,  
VI,08:22:32.646,,6.00,,  
VI,08:22:32.647,,14.90,,  
VI,08:22:32.651,,0.24,,  
VI,08:22:32.652,,,-37.60,,  
VI,08:22:32.656,,9.41,,  
VI,08:22:32.657,,,-101.00,,  
VI,08:22:32.661,,0.75,,  
VI,08:22:32.662,,0,,,  
VI,08:22:32.666,,,-16.00,,  
VI,08:22:32.667,,,-16.00,,  
FLOW,08:22:32.668,1.8,1.9,-0.006998,14.2,1,3,1,0.000004,-  
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VI,08:22:32.671,,9.41,,  
VI,08:22:32.672,,6.00,,  
VI,08:22:32.676,,14.90,,  
VI,08:22:32.677,,0.24,,  
VI,08:22:32.681,,,-37.60,,  
VI,08:22:32.682,,9.41,,  
VI,08:22:32.686,,,-101.00,,  
VI,08:22:32.687,,0.75,,

VI,08:22:32.691,,,,,,,,,,0,,,  
VI,08:22:32.692,,,,,,,,,-16.00,,  
VI,08:22:32.696,,,,,,,,,,9.41,  
VI,08:22:32.697,,,9.41,,,,,,,,,,  
VI,08:22:32.701,,,,,6.00,,,,,,,,,,  
VI,08:22:32.702,,,,,14.90,,,,,,,,,,  
VI,08:22:32.706,,,,,0.24,,,,,,,,,,  
VI,08:22:32.707,,,,,-37.60,,,,,,,,,,  
VI,08:22:32.711,,,,,,,,,,9.41,,  
VI,08:22:32.712,,,,,,,,,-101.00,,  
VI,08:22:32.716,,,,,,,,,,0.75,,,  
VI,08:22:32.724,,,,,,,,,,0,,,  
VI,08:22:32.735,,,,,,,,,-16.00,,  
VI,08:22:32.738,,,3.20,,,,,,,,,,  
VI,08:22:32.742,,,9.41,,,,,,,,,,  
VI,08:22:32.743,,,,,6.00,,,,,,,,,,  
VI,08:22:32.747,,,,,14.90,,,,,,,,,,  
AMBII,08:22:32.701,-17.6,-34.8,,,21.4,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:32.748,,,,,,,,,0.24,,,,,,,,,,  
VI,08:22:32.752,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:32.753,,,,,,,,,,9.41,,  
VI,08:22:32.757,,,,,,,,,-101.00,,  
VI,08:22:32.758,,,,,,,,,,0.75,,,  
VI,08:22:32.762,,,,,,,,,,0,,,  
VI,08:22:32.763,,,,,,,,,-16.00,,  
VI,08:22:32.767,,,,,24.00,,,,,,,,,,  
VI,08:22:32.768,,,9.41,,,,,,,,,,  
VI,08:22:32.772,,,,,6.00,,,,,,,,,,  
VI,08:22:32.773,,,,,14.90,,,,,,,,,,  
VI,08:22:32.777,,,,,,,,,0.24,,,,,,,,,,  
VI,08:22:32.778,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:32.782,,,,,,,,,,9.41,,  
VI,08:22:32.783,,,,,,,,,-101.00,,  
VI,08:22:32.787,,,,,,,,,,0.75,,,  
NDUV,08:22:32.788,4.1,-3.0,-3.0,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0018,-0.0019,-0.0014  
VI,08:22:32.788,,,,,,,,,,0,,,  
VI,08:22:32.792,,,,,,,,,-16.00,,  
VI,08:22:32.793,,,,,,,,,-37.60,,

VI,08:22:32.797,,,,,,6.00,,,,,,,,,,  
VI,08:22:32.798,,,,,,14.90,,,,,,,,,,  
VI,08:22:32.802,,,,,,0.24,,,,,,,,,,  
VI,08:22:32.803,,,,,-37.60,,,,,,,,,,  
VI,08:22:32.807,,,,,,9.41,,,,,,,,,,  
VI,08:22:32.808,,,-101.00,,,,,,,,,,  
VI,08:22:32.812,,,,,,,,,0.75,,,  
VI,08:22:32.813,,,,,,,,,0,,,  
VI,08:22:32.823,,,,,,,,,-16.00,,  
VI,08:22:32.834,,,,,,,,,24.00,,,,,,,,,,  
VI,08:22:32.837,,,9.41,,,,,,,,,,  
VI,08:22:32.838,,,,,6.00,,,,,,,,,,  
VI,08:22:32.842,,,,,,14.90,,,,,,,,,,  
VI,08:22:32.843,,,,,,0.24,,,,,,,,,,  
VI,08:22:32.847,,,,,-37.60,,,,,,,,,,  
VI,08:22:32.848,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:32.852,,,-101.00,,,,,,,,,,  
VI,08:22:32.853,,,,,,,,,0.75,,,  
VI,08:22:32.857,,,,,,,,,0,,,  
VI,08:22:32.858,,,,,,,,,-16.00,,  
VI,08:22:32.862,,,,,,,,,-16.00,,  
VI,08:22:32.863,,,9.41,,,,,,,,,,  
VI,08:22:32.867,,,,,6.00,,,,,,,,,,  
VI,08:22:32.868,,,,,,14.90,,,,,,,,,,  
VI,08:22:32.872,,,,,,0.24,,,,,,,,,,  
VI,08:22:32.873,,,,,-37.60,,,,,,,,,,  
VI,08:22:32.877,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:32.878,,,-101.00,,,,,,,,,,  
VI,08:22:32.882,,,,,,,,,0.75,,,  
VI,08:22:32.883,,,,,,,,,0,,,  
VI,08:22:32.887,,,,,,,,,-16.00,,  
VI,08:22:32.888,,,,,,,,,,9.41,,  
VI,08:22:32.892,,,9.41,,,,,,,,,,  
VI,08:22:32.893,,,,,6.00,,,,,,,,,,  
VI,08:22:32.897,,,,,,14.90,,,,,,,,,,  
VI,08:22:32.898,,,,,,0.24,,,,,,,,,,  
VI,08:22:32.902,,,,,-37.60,,,,,,,,,,  
VI,08:22:32.903,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:32.907,,,-101.00,,,,,,,,,,

VI,08:22:32.908,,,,,,,,,,0.75,,,  
VI,08:22:32.912,,,,,,,,,,0,,,  
VI,08:22:32.913,,,,,,,,,-16.00,,  
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VI,08:22:32.936,,,,,6.00,,,,,,,,,,  
SCB,08:22:32.937,191,189,6.5,15, ,31,79,979,821,929,913,13.3,0.006,-5.000,0.007,0,0  
VI,08:22:32.938,,,,,14.90,,,,,,,,,,  
VI,08:22:32.942,,,,,0.24,,,,,,,,,,  
VI,08:22:32.943,,,,,,,,,-37.60,,  
VI,08:22:32.947,,,,,,,,,9.41,,  
VI,08:22:32.948,,,,,,,,,-101.00,,  
VI,08:22:32.952,,,,,,,,,,0.75,,,  
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VI,08:22:32.957,,,,,,,,,-16.00,,  
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VI,08:22:32.962,,,9.41,,,,,,,,,,  
VI,08:22:32.963,,6.00,,,,,,,,,,  
VI,08:22:32.967,,,,,14.90,,  
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VI,08:22:32.972,,,,,,,,,-37.60,,  
VI,08:22:32.973,,,,,,,,,9.41,,  
VI,08:22:32.977,,,,,,,,,-101.00,,  
VI,08:22:32.978,,,,,,,,,,0.75,,,  
VI,08:22:32.982,,,,,,,,,,0,,,  
VI,08:22:32.983,,,,,,,,,-16.00,,  
VI,08:22:32.987,,,,,,,,,-37.60,,  
VI,08:22:32.988,,6.00,,,,,,,,,,  
VI,08:22:32.992,,14.90,,  
VI,08:22:32.993,,0.24,,  
VI,08:22:32.997,,,,,,,,,-37.60,,  
VI,08:22:32.998,,,,,,,,,9.41,,  
VI,08:22:33.002,,,,,,,,,-101.00,,  
VI,08:22:33.003,,,,,,,,,,0.75,,,  
VI,08:22:33.007,,,,,,,,,,0,,,  
VI,08:22:33.008,,,,,,,,,-16.00,,  
VI,08:22:33.012,,24.00,,  
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VI,08:22:33.032,,,,,,14.90,,,,,,,,,,  
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VI,08:22:33.038,,,,,,−37.60,,,,,,,,,,  
VI,08:22:33.042,,,,,,9.41,,,,,,,,,,  
VI,08:22:33.043,,,,,,−101.00,,,,,,,,,,  
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VI,08:22:33.048,,,,,,0,,,  
VI,08:22:33.052,,,,,,−16.00,,  
VI,08:22:33.053,,,,,,−16.00,,  
VI,08:22:33.057,,,9.41,,,,,,,,,,  
VI,08:22:33.058,,,,,,6.00,,,,,,,,,,  
VI,08:22:33.062,,,,,,14.90,,,,,,,,,,  
VI,08:22:33.063,,,,,,0.24,,,,,,,,,,  
VI,08:22:33.067,,,,,,−37.60,,,,,,,,,,  
VI,08:22:33.068,,,,,,9.41,,,,,,,,,,  
VI,08:22:33.072,,,,,,−101.00,,,,,,,,,,  
VI,08:22:33.073,,,,,,0.75,,,  
VI,08:22:33.077,,,,,,0,,,  
VI,08:22:33.078,,,,,,−16.00,,  
VI,08:22:33.082,,,,,,9.41,  
VI,08:22:33.083,,,9.41,,,,,,,,,,  
VI,08:22:33.087,,,,,,6.00,,,,,,,,,,  
VI,08:22:33.088,,,,,,14.90,,,,,,,,,,  
VI,08:22:33.092,,,,,,0.24,,,,,,,,,,  
VI,08:22:33.093,,,,,,−37.60,,,,,,,,,,  
VI,08:22:33.097,,,,,,9.41,,,,,,,,,,  
VI,08:22:33.098,,,,,,−101.00,,,,,,,,,,  
VI,08:22:33.102,,,,,,0.75,,,  
VI,08:22:33.103,,,,,,0,,,  
VI,08:22:33.107,,,,,,−16.00,,  
VI,08:22:33.108,,,,,,17.70,,  
VI,08:22:33.112,,,9.41,,,,,,,,,,  
VI,08:22:33.113,,,,,,6.00,,,,,,,,,,  
VI,08:22:33.120,,,,,,14.90,,,,,,,,,,  
VI,08:22:33.131,,,,,,0.24,,,,,,,,,,  
VI,08:22:33.137,,,,,,−37.60,,,,,,,,,,  
VI,08:22:33.138,,,,,,9.41,,,,,,,,,,  
VI,08:22:33.142,,,,,,−101.00,,,,,,,,,,

VI,08:22:33.143,,,,,,,,,,0.75,,,  
VI,08:22:33.147,,,,,,,,,,0,,,  
VI,08:22:33.148,,,,,,,,,-16.00,,  
VI,08:22:33.152,,,,,24.00,,,,,,,,  
AMBII,08:22:33.107,,,,-0.002,-20,,21.4,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:33.153,,,9.41,,,,,,,,,,  
VI,08:22:33.157,,,,,6.00,,,,,,,,,,  
VI,08:22:33.158,,,,,14.90,,,,,,,,,,  
VI,08:22:33.162,,,,,0.24,,,,,,,,,,  
VI,08:22:33.163,,,,,-37.60,,,,,,,,,,  
VI,08:22:33.167,,,,,,,,,9.41,,,...  
VI,08:22:33.168,,,,,,,,,-101.00,,,...  
VI,08:22:33.172,,,,,,,,,,0.75,,,  
VI,08:22:33.173,,,,,,,,,,0,,,  
VI,08:22:33.177,,,,,,,,,-16.00,,  
VI,08:22:33.178,,,,,,,,,-37.60,,,...  
VI,08:22:33.182,,,,,6.00,,,,,,,,,,  
VI,08:22:33.183,,,,,14.90,,,...  
VI,08:22:33.189,,,,,0.24,,,...  
VI,08:22:33.190,,,,,,,,,-37.60,,,...  
VI,08:22:33.194,,,,,,,,,9.41,,,...  
VI,08:22:33.195,,,,,,,,,-101.00,,,...  
VI,08:22:33.199,,,,,,,,,,0.75,,,  
VI,08:22:33.200,,,,,,,,,,0,,,  
VI,08:22:33.204,,,,,,,,,-16.00,,  
VI,08:22:33.205,,,,,,,,,24.00,,,...  
VI,08:22:33.209,,,9.41,,,...  
VI,08:22:33.210,,,,,6.00,,,...  
VI,08:22:33.214,,,,,14.90,,,...  
VI,08:22:33.219,,,,,0.24,,,...  
GPS,08:22:33.220,2,20170526,12:22:03,42.304237,-83.710613,276.6,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:22:33.230,,,,,,,,,-37.60,,,...  
HUMID,08:22:33.239,100,28.9  
VI,08:22:33.240,,,,,,,,,0.00,,,...  
VI,08:22:33.243,,,,,,,,,-125.00,,,...  
VI,08:22:33.244,,,,,,,,,,0.00,,,  
VI,08:22:33.248,,,,,,,,,,0,,,  
VI,08:22:33.249,,,,,,,,,-40.00,,

VI,08:22:33.253,,,,,,,,,-40.00,,  
VI,08:22:33.255,,,0.00,,,,,,,,,,  
VI,08:22:33.259,,,,,0.00,,,,,,,,,,  
VI,08:22:33.260,,,,,0.00,,,,,,,,,,  
VI,08:22:33.264,,,,,,0.00,,,,,,,,,,  
FLOW,08:22:33.265,1.7,1.9,-0.006577,14.2,1,3,1,-0.000474,-0.008429,0.000188,-0.000027,14.457628,97.359467,25.0,34.8,34.9,1.7324,0.5979,0.000000  
VI,08:22:33.266,,,,,,,,,-40.00,,  
VI,08:22:33.270,,,,,,,,,0.00,,  
VI,08:22:33.271,,,,,,,,,-125.00,,  
VI,08:22:33.275,,,,,,,,,0.00,,  
VI,08:22:33.276,,,,,,,,,0,,,  
VI,08:22:33.280,,,,,,,,,-40.00,,  
VI,08:22:33.281,,,,,,,,,0.00,  
VI,08:22:33.285,,,0.00,,,,,,,,,,  
VI,08:22:33.286,,,,,0.00,,,,,,,,,,  
VI,08:22:33.289,,,,,0.00,,,,,,,,,,  
NDUV,08:22:33.290,3.6,-3.0,-3.0,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0009,-0.0002,-0.0017,0.0001  
VI,08:22:33.291,,,,,,,,,0.00,,  
VI,08:22:33.294,,,,,,,,,-40.00,,  
VI,08:22:33.295,,,,,,,,,0.00,,  
VI,08:22:33.299,,,,,,,,,-125.00,,  
VI,08:22:33.300,,,,,,,,,0.00,,  
VI,08:22:33.304,,,,,,,,,0,,,  
VI,08:22:33.305,,,,,,,,,-40.00,,  
VI,08:22:33.309,,,,,,,,,-40.00,,  
VI,08:22:33.310,,,0.00,,,,,,,,,,  
VI,08:22:33.314,,,,,0.00,,,,,,,,,,  
VI,08:22:33.318,,,,,0.00,,,,,,,,,,  
VI,08:22:33.329,,,,,0.00,,,,,,,,,,  
VI,08:22:33.337,,,,,,,,,-40.00,,  
VI,08:22:33.340,,,,,,,,,0.00,,  
VI,08:22:33.341,,,,,,,,,-125.00,,  
VI,08:22:33.346,,,,,,,,,0.00,,  
VI,08:22:33.347,,,,,,,,,0,,,  
VI,08:22:33.351,,,,,,,,,-40.00,,  
VI,08:22:33.352,,,0.00,,,,,,,,,,  
VI,08:22:33.356,,,0.00,,,,,,,,,,  
VI,08:22:33.357,,,,,0.00,,,,,,,,,,

VI,08:22:33.361,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.362,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.366,,,,,,,-40.00,,,,,,,,,  
VI,08:22:33.367,,,,,,0.00,,,,,,,,,  
VI,08:22:33.371,,,,,,,-125.00,,,,,,,,  
VI,08:22:33.372,,,,,,0.00,,,,  
VI,08:22:33.376,,,,,,0,,,  
VI,08:22:33.377,,,,,,,-40.00,,  
VI,08:22:33.381,,,,,,,-40.00,,,,,,,,  
VI,08:22:33.381,1,,,,,,,,,,  
VI,08:22:33.382,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.386,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.387,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.391,,,,,,,-40.00,,,,,,,,  
VI,08:22:33.392,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.396,,,,,,,-125.00,,,,,,,,  
VI,08:22:33.397,,,,,,0.00,,,  
VI,08:22:33.401,,,,,,0,,,  
VI,08:22:33.402,,,,,,,-40.00,,  
VI,08:22:33.406,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.407,,,0.00,,,,,,,,,,  
VI,08:22:33.411,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.412,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.416,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.428,,,,,,,-40.00,,,,,,,,  
FID,08:22:33.428,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:33.438,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.439,,,,,,,-125.00,,,,,,,,  
VI,08:22:33.443,,,,,,0.00,,,  
VI,08:22:33.444,,,,,,0,,,  
VI,08:22:33.448,,,,,,,-40.00,,  
Status,08:22:33.449,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:22:33.449,,,,,,,-40.00,,,,  
VI,08:22:33.453,,,0.00,,,,,,,,,,  
VI,08:22:33.454,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.458,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.459,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.463,,,,,,,-40.00,,,,,,,,  
VI,08:22:33.464,,,,,,0.00,,,,,,,,,,

VI,08:22:33.468,,,,,,,,,-125.00,,  
VI,08:22:33.469,,,,,,,,,0.00,,  
VI,08:22:33.473,,,,,,,,,0,,,  
VI,08:22:33.474,,,,,,,,,-40.00,,  
VI,08:22:33.478,,,,,,,,,0.00,  
VI,08:22:33.479,,,0.00,,,,,,,,,,  
VI,08:22:33.483,,0.00,,,,,,,,,,  
VI,08:22:33.484,,0.00,,,,,,,,,,  
VI,08:22:33.488,,0.00,,,,,,,,,,  
VI,08:22:33.489,,,-40.00,,,,,,,,,,  
VI,08:22:33.493,,0.00,,,,,,,,,,  
VI,08:22:33.494,,,-125.00,,  
VI,08:22:33.498,,0.00,,  
VI,08:22:33.499,,0.00,,  
VI,08:22:33.503,,,-40.00,,  
VI,08:22:33.506,,,0.00,,,,,,,,,,  
VI,08:22:33.510,,0.00,,,,,,,,,,  
VI,08:22:33.511,,0.00,,,,,,,,,,  
VI,08:22:33.515,,0.00,,,,,,,,,,  
VI,08:22:33.527,,,-40.00,,,,,,,,,,  
VI,08:22:33.536,,0.00,,  
VI,08:22:33.537,,,-125.00,,  
VI,08:22:33.541,,0.00,,  
VI,08:22:33.542,,0.00,,  
VI,08:22:33.546,,,-40.00,,  
VI,08:22:33.547,,,0.00,,  
VI,08:22:33.551,,,0.00,,  
AMBII,08:22:33.507,,,,0.00,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:33.552,,,0.00,,  
VI,08:22:33.556,,,0.00,,  
VI,08:22:33.557,,,0.00,,  
VI,08:22:33.561,,,-40.00,,  
VI,08:22:33.562,,0.00,,  
VI,08:22:33.566,,,-125.00,,  
VI,08:22:33.567,,0.00,,  
VI,08:22:33.571,,0.00,,  
VI,08:22:33.572,,,-40.00,,  
VI,08:22:33.576,,,-40.00,,  
VI,08:22:33.577,,0.00,,

VI,08:22:33.581,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.582,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.586,,,,,,,-40.00,,,,,,,,,  
VI,08:22:33.587,,,,,,0.00,,,,,,,,,  
VI,08:22:33.591,,,,,,,-125.00,,,,,,,,  
VI,08:22:33.592,,,,,,0.00,,,,  
VI,08:22:33.596,,,,,,0,,,  
VI,08:22:33.597,,,,,,,-40.00,,  
VI,08:22:33.601,,,,,,0.00,,,,,,,,,  
VI,08:22:33.602,,,0.00,,,,,,,,,,  
VI,08:22:33.606,,,,,0.00,,,,,,,,,,  
VI,08:22:33.607,,,,,0.00,,,,,,,,,,  
VI,08:22:33.611,,,,,0.00,,,,,,,,,,  
VI,08:22:33.612,,,,,,,-40.00,,,,,,,,  
VI,08:22:33.616,,,,,,0.00,,,,,,,,,  
VI,08:22:33.626,,,,,,,-125.00,,,,,,,,  
VI,08:22:33.637,,,,,,0.00,,,  
VI,08:22:33.638,,,,,,0,,,  
VI,08:22:33.642,,,,,,,-40.00,,  
VI,08:22:33.643,,,,,,,-40.00,,,,  
VI,08:22:33.647,,,0.00,,,,,,,,,,  
VI,08:22:33.648,,,,,0.00,,,,,,,,,,  
VI,08:22:33.652,,,,,0.00,,,,,,,,,,  
VI,08:22:33.653,,,,,0.00,,,,,,,,,,  
VI,08:22:33.657,,,,,,,-40.00,,,,,,,,  
VI,08:22:33.658,,,,,,0.00,,,,  
VI,08:22:33.662,,,,,,,-125.00,,,,,,,,  
VI,08:22:33.663,,,,,,0.00,,,  
VI,08:22:33.667,,,,,,0,,,  
VI,08:22:33.668,,,,,,,-40.00,,  
VI,08:22:33.672,,,,,,0.00,,  
VI,08:22:33.673,,,0.00,,,,,,,,,,  
VI,08:22:33.677,,,,,0.00,,,,,,,,,,  
VI,08:22:33.678,,,,,0.00,,,,,,,,,,  
VI,08:22:33.682,,,,,,0.00,,,,,,,,,,  
VI,08:22:33.683,,,,,,,-40.00,,,,,,,,  
VI,08:22:33.687,,,,,,0.00,,,,,,,,,  
VI,08:22:33.688,,,,,,,-125.00,,,,,,,,  
VI,08:22:33.692,,,,,,0.00,,,

VI,08:22:33.693,,,,,,,,,,0,,,  
VI,08:22:33.697,,,,,,,,,-40.00,,  
VI,08:22:33.698,,0,,,,,,,,,,  
VI,08:22:33.702,,,0.00,,,,,,,,,,  
VI,08:22:33.703,,,,,0.00,,,,,,,,,,  
VI,08:22:33.707,,,,,0.00,,,,,,,,,,  
VI,08:22:33.708,,,,,0.00,,,,,,,,,,  
VI,08:22:33.712,,,,,-40.00,,,,,,,,,,  
VI,08:22:33.713,,,,,0.00,,,,,,,,,,  
VI,08:22:33.725,,,,,,,,,-125.00,,  
VI,08:22:33.735,,,,,,,,,,0.00,,,  
VI,08:22:33.739,,,,,,,,,,0,,,  
VI,08:22:33.740,,,,,,,,,-40.00,,  
VI,08:22:33.744,,,,0.00,,,,,,,,,,  
VI,08:22:33.745,,0.00,,,,,,,,,,  
VI,08:22:33.749,,,,0.00,,,,,,,,,,  
VI,08:22:33.750,,,,0.00,,,,,,,,,,  
VI,08:22:33.754,,,,0.00,,,,,,,,,,  
VI,08:22:33.755,,,-40.00,,,,,,,,,,  
VI,08:22:33.759,,,,0.00,,,,,,,,,,  
VI,08:22:33.760,,,-125.00,,  
VI,08:22:33.764,,,,0.00,,,  
VI,08:22:33.765,,,,,,,,,,0,,,  
VI,08:22:33.769,,,,,,,,,-40.00,,  
VI,08:22:33.770,,,-40.00,,,,,,,,,,  
VI,08:22:33.774,,,,0.00,,,,,,,,,,  
VI,08:22:33.775,,,,0.00,,,,,,,,,,  
VI,08:22:33.779,,,,0.00,,,,,,,,,,  
VI,08:22:33.780,,,-40.00,,,,,,,,,,  
VI,08:22:33.784,,,,0.00,,,,,,,,,,  
VI,08:22:33.785,,,-125.00,,  
VI,08:22:33.789,,,,0.00,,,  
NDUV,08:22:33.789,3.9,-3.0,-3.0,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0002,-0.0018,0.0001  
VI,08:22:33.790,,,,,,,,,,0,,,  
VI,08:22:33.794,,,,,,,,,-40.00,,  
VI,08:22:33.795,,,,0.00,,,,,,,,,,  
VI,08:22:33.799,,0.00,,,,,,,,,,  
VI,08:22:33.800,,,,0.00,,,,,,,,,,  
VI,08:22:33.804,,,,0.00,,,,,,,,,,

VI,08:22:33.805,,0.00,,  
VI,08:22:33.809,,,-40.00,,  
VI,08:22:33.810,,0.00,,  
VI,08:22:33.814,,,-125.00,,  
VI,08:22:33.824,,0.00,,  
VI,08:22:33.835,,0,,  
VI,08:22:33.836,,,-40.00,,  
VI,08:22:33.840,,,-40.00,,  
VI,08:22:33.841,,0.00,,  
VI,08:22:33.845,,0.00,,  
VI,08:22:33.846,,0.00,,  
VI,08:22:33.850,,0.00,,  
VI,08:22:33.851,,,-40.00,,  
VI,08:22:33.855,,0.00,,  
VI,08:22:33.856,,,-125.00,,  
VI,08:22:33.860,,0.00,,  
VI,08:22:33.861,,0,,  
VI,08:22:33.865,,,-40.00,,  
FLOW,08:22:33.865,1.8,1.9,-0.007841,14.2,1,3,1,-0.000669,-0.007774,0.000137,-0.000040,14.457628,97.345951,25.0,34.8,35.0,1.7851,0.5979,0.000000  
VI,08:22:33.867,,0.00,  
VI,08:22:33.870,,0.00,,  
VI,08:22:33.871,,0.00,,  
VI,08:22:33.875,,0.00,,  
VI,08:22:33.876,,0.00,,  
VI,08:22:33.880,,,-40.00,,  
VI,08:22:33.881,,0.00,,  
VI,08:22:33.885,,,-125.00,,  
VI,08:22:33.887,,0.00,,  
VI,08:22:33.891,,0,,  
VI,08:22:33.892,,,-40.00,,  
VI,08:22:33.896,,,-40.00,,  
VI,08:22:33.897,,0.00,,  
VI,08:22:33.901,,0.00,,  
VI,08:22:33.902,,0.00,,  
VI,08:22:33.906,,0.00,,  
VI,08:22:33.907,,,-40.00,,  
VI,08:22:33.911,,0.00,,  
VI,08:22:33.912,,,-125.00,,  
VI,08:22:33.916,,0.00,,

VI,08:22:33.923,,0,,,  
VI,08:22:33.934,,,-40.00,,  
VI,08:22:33.938,,,0.00,,  
SCB,08:22:33.939,191,189,6.6,15, ,31,79,979,821,929,913,13.3,0.005,-5.000,0.006,0,0  
VI,08:22:33.941,,,0.00,,  
VI,08:22:33.942,,,0.00,,  
VI,08:22:33.946,,,0.00,,  
AMBII,08:22:33.901,-17.8,-35.1,,,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:33.947,,0.00,,  
VI,08:22:33.951,,,-40.00,,  
VI,08:22:33.952,,0.00,,  
VI,08:22:33.956,,,-125.00,,  
VI,08:22:33.957,,0.00,,  
AutoZero,08:22:33.958,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:33.961,,0,,,  
VI,08:22:33.963,,,-40.00,,  
VI,08:22:33.967,,,-40.00,,  
VI,08:22:33.968,,0.00,,  
VI,08:22:33.972,,0.00,,  
VI,08:22:33.973,,0.00,,  
VI,08:22:33.977,,,-40.00,,  
VI,08:22:33.978,,0.00,,  
VI,08:22:33.982,,,-125.00,,  
VI,08:22:33.983,,0.00,,  
VI,08:22:33.987,,0,,,  
VI,08:22:33.988,,,-40.00,,  
VI,08:22:33.992,,0.00,,  
VI,08:22:33.993,,0.00,,  
VI,08:22:33.997,,0.00,,  
VI,08:22:33.998,,0.00,,  
VI,08:22:34.002,,0.00,,  
VI,08:22:34.003,,,-40.00,,  
VI,08:22:34.007,,0.00,,  
VI,08:22:34.008,,,-125.00,,  
VI,08:22:34.012,,0.00,,  
VI,08:22:34.013,,0,,,  
VI,08:22:34.022,,,-40.00,,  
VI,08:22:34.033,,,-40.00,,  
VI,08:22:34.037,,0.00,,

VI,08:22:34.038,,,,,,0.00,,,,,,,,,,  
VI,08:22:34.042,,,,,,0.00,,,,,,,,,,  
VI,08:22:34.043,,,,,,0.00,,,,,,,,,,  
VI,08:22:34.047,,,,,-40.00,,,,,,,,,  
VI,08:22:34.048,,,,,,0.00,,,,,,,,,  
VI,08:22:34.052,,,-125.00,,,,  
VI,08:22:34.053,,,-0.00,,,,  
VI,08:22:34.057,,,-0,,,,  
VI,08:22:34.058,,,-40.00,,  
VI,08:22:34.062,,,-0.00,,  
VI,08:22:34.063,,0.00,,,,  
VI,08:22:34.067,,,-0.00,,,,  
VI,08:22:34.068,,,-0.00,,,,  
VI,08:22:34.072,,,-0.00,,,,  
VI,08:22:34.073,,,-40.00,,,,  
VI,08:22:34.077,,,-0.00,,,,  
VI,08:22:34.078,,,-125.00,,,,  
VI,08:22:34.082,,,-0.00,,,,  
VI,08:22:34.083,,,-0,,,,  
VI,08:22:34.087,,,-40.00,,  
VI,08:22:34.088,,,-40.00,,,,  
VI,08:22:34.092,,0.00,,,,  
VI,08:22:34.093,,,-0.00,,,,  
VI,08:22:34.097,,,-0.00,,,,  
VI,08:22:34.098,,,-0.00,,,,  
VI,08:22:34.102,,,-40.00,,,,  
VI,08:22:34.103,,,-0.00,,,,  
VI,08:22:34.107,,,-125.00,,,,  
VI,08:22:34.108,,,-0.00,,,,  
VI,08:22:34.112,,,-0,,,,  
VI,08:22:34.113,,,-40.00,,  
VI,08:22:34.121,,,-0.00,,,,  
VI,08:22:34.132,,0.00,,,,  
VI,08:22:34.136,,,-0.00,,,,  
VI,08:22:34.137,,,-0.00,,,,  
VI,08:22:34.141,,,-0.00,,,,  
VI,08:22:34.142,,,-40.00,,,,  
VI,08:22:34.146,,,-0.00,,,,  
VI,08:22:34.147,,,-101.00,,,,

VI,08:22:34.151,,,,,,,,,,0.75,,,  
VI,08:22:34.152,,,,,,,,,,0,,,  
VI,08:22:34.156,,,,,,,,,-16.00,,  
VI,08:22:34.157,,,,,,,,,-37.60,,  
VI,08:22:34.161,,,,,6.00,,,,,,,,,,  
VI,08:22:34.162,,,,,14.90,,,,,,,,,,  
VI,08:22:34.166,,,,,0.24,,,,,,,,,,  
VI,08:22:34.167,,,,,-37.60,,,,,,,,,,  
FID,08:22:34.036,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:22:34.171,,,,,,,,,9.41,,  
VI,08:22:34.172,,,,,,,,,-101.00,,  
VI,08:22:34.176,,,,,,,,,,0.75,,,  
VI,08:22:34.177,,,,,,,,,,0,,,  
VI,08:22:34.181,,,,,,,,,-16.00,,  
VI,08:22:34.182,,,,,,,,,24.00,,  
VI,08:22:34.187,,,9.41,,  
VI,08:22:34.188,,,,,6.00,,  
VI,08:22:34.192,,,,,14.90,,  
VI,08:22:34.193,,,,,0.24,,  
VI,08:22:34.197,,,,,-37.60,,  
VI,08:22:34.200,,,,,,,,,9.41,,  
VI,08:22:34.203,,,,,,,,,-101.00,,  
VI,08:22:34.204,,,,,,,,,,0.75,,,  
VI,08:22:34.208,,,,,,,,,,0,,,  
VI,08:22:34.209,,,,,,,,,-16.00,,  
VI,08:22:34.213,,,,,,,,,-16.00,,  
VI,08:22:34.215,,,9.41,,  
GPS,08:22:34.220,2,20170526,12:22:04,42.304237,-  
83.710613,276.4,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:22:34.221,,,,,6.00,,  
VI,08:22:34.231,,,,,14.90,,  
VI,08:22:34.239,,,,,0.24,,  
VI,08:22:34.241,,,,,-37.60,,  
VI,08:22:34.245,,,,,,,,,9.41,,  
VI,08:22:34.246,,,,,,,,,-101.00,,  
VI,08:22:34.250,,,,,,,,,,0.75,,,  
VI,08:22:34.251,,,,,,,,,,0,,,  
VI,08:22:34.255,,,,,,,,,-16.00,,  
VI,08:22:34.256,,,,,,,,,,9.41,  
VI,08:22:34.260,,,9.41,,

VI,08:22:34.262,,,,,,6.00,,,,,,,,,,  
VI,08:22:34.266,,,,,,14.90,,,,,,,,,,  
VI,08:22:34.267,,,,,,0.24,,,,,,,,,,  
VI,08:22:34.271,,,,,,−37.60,,,,,,,,,,  
VI,08:22:34.272,,,,,,9.41,,,,,,,,,,  
VI,08:22:34.276,,,,,,−101.00,,,,,,,,,,  
VI,08:22:34.277,,,,,,0.75,,,  
VI,08:22:34.281,,,,,,0,,,  
VI,08:22:34.282,,,,,,−16.00,,  
VI,08:22:34.286,,,,,,17.70,,,,,,,,,,  
VI,08:22:34.288,,,9.41,,,,,,,,,,  
VI,08:22:34.292,,,,,,6.00,,,,,,,,,,  
NDUV,08:22:34.293,2.7,−3.0,−3.0,1,43.2,1004,0x120a,0,3000,3000,500,500,−0.0011,−0.0009,−0.0017,−0.0006  
VI,08:22:34.294,,,,,,14.90,,,,,,,,,,  
VI,08:22:34.297,,,,,,0.24,,,,,,,,,,  
VI,08:22:34.298,,,,,,−37.60,,,,,,,,,,  
VI,08:22:34.302,,,,,,9.41,,,,,,,,,,  
VI,08:22:34.303,,,,,,−101.00,,,,,,,,,,  
VI,08:22:34.307,,,,,,0.75,,,  
VI,08:22:34.308,,,,,,0,,,  
VI,08:22:34.312,,,,,,−16.00,,  
VI,08:22:34.313,,,,,24.00,,,,,,,,,,  
VI,08:22:34.319,,,9.41,,,,,,,,,,  
VI,08:22:34.330,,,,,,6.00,,,,,,,,,,  
VI,08:22:34.337,,,,,,14.90,,,,,,,,,,  
VI,08:22:34.339,,,,,,0.24,,,,,,,,,,  
VI,08:22:34.343,,,,,,−37.60,,,,,,,,,,  
VI,08:22:34.344,,,,,,9.41,,,,,,,,,,  
VI,08:22:34.348,,,,,,−101.00,,,,,,,,,,  
VI,08:22:34.349,,,,,,0.75,,,  
AMBII,08:22:34.307,,,−0.002,−20,,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:34.353,,,,,,0,,,  
VI,08:22:34.354,,,,,,−16.00,,  
VI,08:22:34.358,,,,,,−37.60,,,,,,,,,,  
VI,08:22:34.359,,,,,,6.00,,,,,,,,,,  
VI,08:22:34.363,,,,,,14.90,,,,,,,,,,  
VI,08:22:34.364,,,,,,0.24,,,,,,,,,,  
FLOW,08:22:34.365,1.9,2.0,−0.006616,14.2,1,3,1,−0.000277,−0.002492,0.000182,−0.000013,14.502523,97.359467,25.0,34.8,35.0,1.8708,0.5979,0.000000

VI,08:22:34.368,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.369,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:34.373,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:34.374,,,,,,,,,,0.75,,,  
VI,08:22:34.378,,,,,,,,,,0,,,  
VI,08:22:34.379,,,,,,,,,,,-16.00,,  
VI,08:22:34.381,1,,,,,,,,,,  
VI,08:22:34.383,,,,,,,,,24.00,,,,,,,,,  
VI,08:22:34.384,,9.41,,,,,,,,,,  
VI,08:22:34.388,,,,,6.00,,,,,,,,,,  
VI,08:22:34.389,,,,,14.90,,,,,,,,,,  
VI,08:22:34.393,,,,,0.24,,,,,,,,,,  
VI,08:22:34.394,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.398,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:34.399,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:34.403,,,,,,,,,,0.75,,,  
VI,08:22:34.404,,,,,,,,,,0,,,  
VI,08:22:34.408,,,,,,,,,,,-16.00,,  
VI,08:22:34.409,,,,,,,,,,,-16.00,,  
VI,08:22:34.413,,9.41,,,,,,,,,,  
VI,08:22:34.414,,,,,6.00,,,,,,,,,,  
VI,08:22:34.421,,,,,14.90,,,,,,,,,,  
VI,08:22:34.429,,,,,0.24,,,,,,,,,,  
VI,08:22:34.439,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.440,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:34.444,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:34.445,,,,,,,,,,0.75,,,  
VI,08:22:34.449,,,,,,,,,,0,,,  
Status,08:22:34.450,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:22:34.451,,,,,,,,,,,-16.00,,  
VI,08:22:34.454,,,,,,,,,,9.41,,  
VI,08:22:34.455,,9.41,,,,,,,,,,  
VI,08:22:34.459,,,,,6.00,,,,,,,,,,  
VI,08:22:34.460,,,,,14.90,,,,,,,,,,  
VI,08:22:34.464,,,,,0.24,,,,,,,,,,  
VI,08:22:34.465,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.469,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:34.470,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:34.474,,,,,,,,,,0.75,,,

VI,08:22:34.475,,,,,,,,,,0,,,  
VI,08:22:34.479,,,,,,,,,-16.00,,  
VI,08:22:34.480,,,,,,,,,-16.00,,,  
VI,08:22:34.484,,,9.41,,,,,,,,,,  
VI,08:22:34.485,,,,,6.00,,,,,,,,,,  
VI,08:22:34.489,,,,,14.90,,,,,,,,,,  
VI,08:22:34.490,,,,,0.24,,,,,,,,,,  
VI,08:22:34.494,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.495,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:34.499,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:34.500,,,,,,,,,,0.75,,,  
VI,08:22:34.504,,,,,,,,,,0,,,  
VI,08:22:34.505,,,,,,,,,-16.00,,  
VI,08:22:34.509,,,,,24.00,,,,,,,,,,  
VI,08:22:34.510,,,9.41,,,,,,,,,,  
VI,08:22:34.514,,,,,6.00,,,,,,,,,,  
VI,08:22:34.517,,,,,14.90,,,,,,,,,,  
VI,08:22:34.528,,,,,0.24,,,,,,,,,,  
FID,08:22:34.528,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:22:34.537,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.540,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:34.541,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:34.545,,,,,,,,,,0.75,,,  
VI,08:22:34.546,,,,,,,,,,0,,,  
VI,08:22:34.550,,,,,,,,,-16.00,,  
VI,08:22:34.551,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.555,,,,,6.00,,,,,,,,,,  
VI,08:22:34.556,,,,,14.90,,,,,,,,,,  
VI,08:22:34.560,,,,,0.24,,,,,,,,,,  
VI,08:22:34.561,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.565,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:34.566,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:34.570,,,,,,,,,,0.75,,,  
VI,08:22:34.571,,,,,,,,,,0,,,  
VI,08:22:34.575,,,,,,,,,-16.00,,  
VI,08:22:34.576,,,,,,,,,24.00,,,,,,,,,,  
VI,08:22:34.580,,,9.41,,,,,,,,,,  
VI,08:22:34.581,,,,,6.00,,,,,,,,,,  
VI,08:22:34.585,,,,,14.90,,,,,,,,,,

VI,08:22:34.586,,0.24,,  
HUMID,08:22:34.587,100,28.9  
VI,08:22:34.590,,,-37.60,,  
VI,08:22:34.591,,9.41,,  
VI,08:22:34.595,,,-101.00,,  
VI,08:22:34.596,,0.75,,  
VI,08:22:34.600,,0,,,  
VI,08:22:34.601,,,-16.00,,  
VI,08:22:34.605,,,-16.00,,  
VI,08:22:34.606,,9.41,,  
VI,08:22:34.610,,6.00,,  
VI,08:22:34.611,,14.90,,  
VI,08:22:34.615,,0.24,,  
VI,08:22:34.627,,,-37.60,,  
VI,08:22:34.636,,9.41,,  
VI,08:22:34.637,,,-101.00,,  
VI,08:22:34.641,,0.75,,  
VI,08:22:34.642,,0,,,  
VI,08:22:34.646,,,-16.00,,  
VI,08:22:34.647,,9.41,  
VI,08:22:34.651,,9.41,,  
VI,08:22:34.652,,6.00,,  
VI,08:22:34.656,,14.90,,  
VI,08:22:34.657,,0.24,,  
VI,08:22:34.661,,,-37.60,,  
VI,08:22:34.662,,9.41,,  
VI,08:22:34.666,,,-101.00,,  
VI,08:22:34.667,,0.75,,  
VI,08:22:34.671,,0,,,  
VI,08:22:34.672,,,-16.00,,  
VI,08:22:34.678,,9.41,,  
VI,08:22:34.679,,6.00,,  
VI,08:22:34.683,,14.90,,  
VI,08:22:34.684,,0.24,,  
VI,08:22:34.688,,,-37.60,,  
VI,08:22:34.689,,9.41,,  
VI,08:22:34.693,,,-101.00,,  
VI,08:22:34.694,,0.75,,  
VI,08:22:34.698,,0,,,

VI,08:22:34.699,,,,,,,,,-16.00,,  
VI,08:22:34.703,,,,24.00,,,,,,,,,,  
VI,08:22:34.704,,,9.41,,,,,,,,,,  
VI,08:22:34.708,,,,,6.00,,,,,,,,,,  
VI,08:22:34.709,,,,,14.90,,,,,,,,,,  
VI,08:22:34.713,,,,,0.24,,,,,,,,,,  
VI,08:22:34.714,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.729,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:34.737,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:34.740,,,,,,,,,,0.75,,,  
VI,08:22:34.741,,,,,,,,,,0,,,  
VI,08:22:34.745,,,,,,,,,-16.00,,  
VI,08:22:34.746,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.750,,,,,6.00,,,,,,,,,,  
AMBII,08:22:34.708,,,,,0.00,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:34.751,,,,,14.90,,,,,,,,,,  
VI,08:22:34.755,,,,,0.24,,,,,,,,,,  
VI,08:22:34.756,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.760,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:34.761,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:34.765,,,,,,,,,,0.75,,,  
VI,08:22:34.766,,,,,,,,,,0,,,  
VI,08:22:34.770,,,,,,,,,-16.00,,  
VI,08:22:34.771,,,,,,,,,24.00,,,,,,,,,,  
VI,08:22:34.775,,,9.41,,,,,,,,,,  
VI,08:22:34.776,,,,,6.00,,,,,,,,,,  
VI,08:22:34.780,,,,,14.90,,,,,,,,,,  
VI,08:22:34.781,,,,,,,,,0.24,,,,,,,,,,  
VI,08:22:34.785,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:34.786,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:34.790,,,,,,,,,-101.00,,,,,,,,,,  
NDUV,08:22:34.790,4.4,-3.0,-3.0,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0010,0.0003,-0.0019,0.0007  
VI,08:22:34.791,,,,,,,,,,0.75,,,  
VI,08:22:34.795,,,,,,,,,,0,,,  
VI,08:22:34.796,,,,,,,,,-16.00,,  
VI,08:22:34.800,,,,,,,,,-16.00,,  
VI,08:22:34.801,,,9.41,,,,,,,,,,  
VI,08:22:34.805,,,,,6.00,,,,,,,,,,

VI,08:22:34.806,,,,,,14.90,,  
VI,08:22:34.810,,,,,,0.24,,  
VI,08:22:34.811,,,,,-37.60,,  
VI,08:22:34.815,,,,,,9.41,,  
VI,08:22:34.825,,,,,-101.00,,  
VI,08:22:34.836,,,,,,0.75,,  
VI,08:22:34.837,,,,,,0,,,  
VI,08:22:34.841,,,,,,,-16.00,,  
VI,08:22:34.842,,,,,,9.41,,  
VI,08:22:34.846,,,9.41,,  
VI,08:22:34.847,,,,,6.00,,  
VI,08:22:34.851,,,,,,14.90,,  
VI,08:22:34.852,,,,,,0.24,,  
VI,08:22:34.856,,,,,-37.60,,  
VI,08:22:34.857,,,,,,9.41,,  
VI,08:22:34.861,,,,,-101.00,,  
VI,08:22:34.862,,,,,,0.75,,  
VI,08:22:34.866,,,,,,0,,,  
VI,08:22:34.867,,,,,,,-16.00,,  
VI,08:22:34.871,,0,,  
VI,08:22:34.872,,,9.41,,  
VI,08:22:34.876,,,,,6.00,,  
VI,08:22:34.877,,,,,,14.90,,  
VI,08:22:34.881,,,,,,0.24,,  
VI,08:22:34.882,,,,,-37.60,,  
VI,08:22:34.886,,,,,,9.41,,  
VI,08:22:34.887,,,,,-101.00,,  
VI,08:22:34.891,,,,,,0.75,,  
VI,08:22:34.892,,,,,,0,,,  
VI,08:22:34.896,,,,,,,-16.00,,  
VI,08:22:34.897,,,,,24.00,,  
VI,08:22:34.901,,,9.41,,  
VI,08:22:34.902,,,,,6.00,,  
VI,08:22:34.906,,,,,,14.90,,  
VI,08:22:34.907,,,,,,0.24,,  
VI,08:22:34.911,,,,,-37.60,,  
VI,08:22:34.912,,,,,,9.41,,  
VI,08:22:34.916,,,,,-101.00,,  
VI,08:22:34.924,,,,,,0.75,,,

VI,08:22:34.935,,,,,,,,,,0,,,  
VI,08:22:34.938,,,,,,,,,-16.00,,  
SCB,08:22:34.938,191,189,6.6,15, ,31,79,979,820,929,913,13.4,0.005,-5.000,0.006,0,0  
VI,08:22:34.941,,,,,-37.60,,  
VI,08:22:34.942,,,,,6.00,,  
VI,08:22:34.946,,,,,14.90,,  
VI,08:22:34.947,,,,,0.24,,  
VI,08:22:34.951,,,,,-37.60,,  
VI,08:22:34.952,,,,,9.41,,  
VI,08:22:34.956,,,,,-101.00,,  
VI,08:22:34.957,,,,,,0.75,,,  
VI,08:22:34.961,,,,,,,,,0,,,  
VI,08:22:34.962,,,,,,,,,-16.00,,  
FLOW,08:22:34.963,1.9,2.1,-  
0.001939,14.2,1,3,1,0.000077,0.000391,0.000188,0.000013,14.502523,97.372982,25.0,34.8,3  
4.9,1.9279,0.5979,0.000000  
VI,08:22:34.966,,,,,,,,,24.00,,  
VI,08:22:34.967,,,9.41,,  
VI,08:22:34.971,,,,,6.00,,  
VI,08:22:34.972,,,,,14.90,,  
VI,08:22:34.976,,,,,0.24,,  
VI,08:22:34.977,,,,,-37.60,,  
VI,08:22:34.981,,,,,,,,,9.41,,  
VI,08:22:34.982,,,,,,,,,-101.00,,  
VI,08:22:34.986,,,,,,,,,,0.75,,,  
VI,08:22:34.987,,,,,,,,,,0,,,  
VI,08:22:34.991,,,,,,,,,-16.00,,  
VI,08:22:34.992,,,,,,,,,-16.00,,  
VI,08:22:34.996,,,9.41,,  
VI,08:22:34.997,,,,,6.00,,  
VI,08:22:35.001,,,,,14.90,,  
VI,08:22:35.002,,,,,0.24,,  
VI,08:22:35.006,,,,,,,,,-37.60,,  
VI,08:22:35.007,,,,,,,,,9.41,,  
VI,08:22:35.011,,,,,,,,,-101.00,,  
VI,08:22:35.012,,,,,,,,,,0.75,,,  
VI,08:22:35.016,,,,,,,,,,0,,,  
VI,08:22:35.023,,,,,,,,,-16.00,,  
VI,08:22:35.034,,,,,,,,,,9.41,  
VI,08:22:35.038,,,9.41,,

VI,08:22:35.041,,,,,,6.00,,,,,,,,,,  
VI,08:22:35.043,,,,,,14.90,,,,,,,,,,  
VI,08:22:35.047,,,,,,0.24,,,,,,,,,,  
VI,08:22:35.048,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.052,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.053,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:35.057,,,,,,0.75,,,  
VI,08:22:35.058,,,,,,0,,,  
VI,08:22:35.062,,,,,,,-16.00,,  
VI,08:22:35.063,,,3.20,,,,,,,,,,  
VI,08:22:35.067,,,9.41,,,,,,,,,,  
VI,08:22:35.068,,,,,6.00,,,,,,,,,,  
VI,08:22:35.072,,,,,,14.90,,,,,,,,,,  
VI,08:22:35.073,,,,,,0.24,,,,,,,,,,  
VI,08:22:35.077,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.078,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.082,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:35.083,,,,,,0.75,,,  
VI,08:22:35.087,,,,,,0,,,  
VI,08:22:35.088,,,,,,,-16.00,,  
VI,08:22:35.092,,,24.00,,,,,,,,,,  
VI,08:22:35.093,,,9.41,,,,,,,,,,  
VI,08:22:35.097,,,,,6.00,,,,,,,,,,  
VI,08:22:35.098,,,,,,14.90,,,,,,,,,,  
VI,08:22:35.102,,,,,,0.24,,,,,,,,,,  
VI,08:22:35.103,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.107,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.108,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:35.112,,,,,,0.75,,,  
VI,08:22:35.113,,,,,,0,,,  
VI,08:22:35.122,,,,,,,-16.00,,  
VI,08:22:35.133,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.137,,,,,,6.00,,,,,,,,,,  
VI,08:22:35.138,,,,,,14.90,,,,,,,,,,  
VI,08:22:35.142,,,,,,0.24,,,,,,,,,,  
VI,08:22:35.143,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.147,,,,,,9.41,,,,,,,,,,  
AMBII,08:22:35.102,-17.8,-35.1,,,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:35.148,,,,,,,-101.00,,,,,,,,,,

VI,08:22:35.152,,,,,,,,,,0.75,,,  
VI,08:22:35.153,,,,,,,,,,0,,,  
VI,08:22:35.157,,,,,,,,,-16.00,,  
VI,08:22:35.158,,,,,,,,,24.00,,  
VI,08:22:35.162,,,9.41,,,,,,,,,,  
VI,08:22:35.163,,,,,6.00,,,,,,,,,,  
VI,08:22:35.167,,,,,14.90,,,,,,,,,,  
VI,08:22:35.168,,,,,0.24,,,,,,,,,,  
VI,08:22:35.172,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.173,,,,,,,,,9.41,,  
VI,08:22:35.177,,,,,,,,,-101.00,,  
VI,08:22:35.178,,,,,,,,,,0.75,,,  
VI,08:22:35.182,,,,,,,,,,0,,,  
VI,08:22:35.183,,,,,,,,,,,-16.00,,  
VI,08:22:35.189,,,,,,,,,-16.00,,  
VI,08:22:35.191,,,9.41,,,,,,,,,,  
VI,08:22:35.195,,,,,6.00,,,,,,,,,,  
VI,08:22:35.196,,,,,14.90,,,,,,,,,,  
VI,08:22:35.200,,,,,0.24,,,,,,,,,,  
VI,08:22:35.201,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.205,,,,,,,,,9.41,,  
VI,08:22:35.206,,,,,,,,,-101.00,,  
VI,08:22:35.210,,,,,,,,,,0.75,,,  
VI,08:22:35.211,,,,,,,,,,0,,,  
VI,08:22:35.215,,,,,,,,,-16.00,,  
GPS,08:22:35.221,2,20170526,12:22:05,42.304237,-  
83.710612,276.2,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:22:35.222,,,,,,,,,,9.41,  
VI,08:22:35.232,,,9.41,,,,,,,,,,  
VI,08:22:35.241,,,,,6.00,,,,,,,,,,  
VI,08:22:35.244,,,,,14.90,,,,,,,,,,  
VI,08:22:35.246,,,,,0.24,,,,,,,,,,  
VI,08:22:35.250,,,,,,,,,-37.60,,  
VI,08:22:35.251,,,,,,,,,9.41,,  
VI,08:22:35.255,,,,,,,,,-101.00,,  
VI,08:22:35.256,,,,,,,,,,0.75,,,  
VI,08:22:35.260,,,,,,,,,,0,,,  
VI,08:22:35.261,,,,,,,,,-16.00,,  
VI,08:22:35.267,,,,,,,,,3.20,,  
VI,08:22:35.268,,,9.41,,

VI,08:22:35.272,,,,,,6.00,,,,,,,,,,  
VI,08:22:35.273,,,,,,14.90,,,,,,,,,,  
VI,08:22:35.277,,,,,,0.24,,,,,,,,,,  
VI,08:22:35.278,,,,,,−37.60,,,,,,,,,,  
VI,08:22:35.282,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.283,,,,,,−101.00,,,,,,,,,,  
VI,08:22:35.287,,,,,,0.75,,,  
VI,08:22:35.288,,,,,,0,,,  
NDUV,08:22:35.288,3.1,−2.9,−2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,−0.0010,−0.0012,−0.0017,−0.0009  
VI,08:22:35.293,,,,,,,,,−16.00,,  
VI,08:22:35.294,,,,,24.00,,,,,,,,,,  
VI,08:22:35.298,,,9.41,,,,,,,,,,  
VI,08:22:35.299,,,,,6.00,,,,,,,,,,  
VI,08:22:35.303,,,,,14.90,,,,,,,,,,  
VI,08:22:35.304,,,,,0.24,,,,,,,,,,  
VI,08:22:35.308,,,,,−37.60,,,,,,,,,,  
VI,08:22:35.309,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.313,,,,,,,,,−101.00,,  
VI,08:22:35.314,,,,,,,,,0.75,,,  
VI,08:22:35.323,,,,,,,,,0,,,  
VI,08:22:35.331,,,,,,,,,−16.00,,  
VI,08:22:35.339,,,,,−37.60,,,,,,,,,,  
VI,08:22:35.341,,,,,6.00,,,,,,,,,,  
VI,08:22:35.346,,,,,14.90,,,,,,,,,,  
VI,08:22:35.347,,,,,0.24,,,,,,,,,,  
VI,08:22:35.351,,,,,−37.60,,,,,,,,,,  
VI,08:22:35.352,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.356,,,,,,,,,−101.00,,  
VI,08:22:35.357,,,,,,,,,0.75,,,  
VI,08:22:35.361,,,,,,,,,0,,,  
VI,08:22:35.362,,,,,,,,,−16.00,,  
VI,08:22:35.366,,,,,,,,,24.00,,  
VI,08:22:35.367,,,9.41,,,,,,,,,,  
VI,08:22:35.371,,,,,6.00,,,,,,,,,,  
VI,08:22:35.372,,,,,14.90,,,,,,,,,,  
VI,08:22:35.376,,,,,0.24,,,,,,,,,,  
VI,08:22:35.377,,,,,−37.60,,,,,,,,,,  
VI,08:22:35.381,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.381,1,,,,,,,,,,

VI,08:22:35.382,,,,,,,,,-101.00,,  
VI,08:22:35.386,,,,,,,,,0.75,,,  
VI,08:22:35.387,,,,,,,,,0,,,  
VI,08:22:35.391,,,,,,,,,-16.00,,  
VI,08:22:35.392,,,,,,,,,-16.00,,  
VI,08:22:35.396,,,9.41,,,,,,,,,,  
VI,08:22:35.397,,,,,6.00,,,,,,,,,,  
VI,08:22:35.401,,,,,14.90,,,,,,,,,,  
VI,08:22:35.402,,,,,0.24,,,,,,,,,,  
VI,08:22:35.406,,,,,,,,,-37.60,,  
VI,08:22:35.407,,,,,,,,,9.41,,  
VI,08:22:35.411,,,,,,,,,-101.00,,  
VI,08:22:35.412,,,,,,,,,0.75,,,  
VI,08:22:35.416,,,,,,,,,0,,,  
VI,08:22:35.419,,,,,,,,,-16.00,,  
VI,08:22:35.430,,,,,,,,,9.41,,  
VI,08:22:35.438,,,9.41,,,,,,,,,,  
VI,08:22:35.441,,,,,6.00,,,,,,,,,,  
VI,08:22:35.442,,,,,14.90,,,,,,,,,,  
VI,08:22:35.446,,,,,0.24,,,,,,,,,,  
VI,08:22:35.447,,,,,,,,,-37.60,,  
status,08:22:35.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
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VI,08:22:35.453,,,,,,,,,-101.00,,  
VI,08:22:35.457,,,,,,,,,0.75,,,  
VI,08:22:35.458,,,,,,,,,0,,,  
VI,08:22:35.462,,,,,,,,,-16.00,,  
VI,08:22:35.463,,,,,,,,,17.70,,  
VI,08:22:35.467,,,9.41,,,,,,,,,,  
VI,08:22:35.468,,,,,6.00,,,,,,,,,,  
VI,08:22:35.472,,,,,14.90,,,,,,,,,,  
VI,08:22:35.473,,,,,0.24,,,,,,,,,,  
VI,08:22:35.477,,,,,,,,,-37.60,,  
VI,08:22:35.478,,,,,,,,,9.41,,  
VI,08:22:35.482,,,,,,,,,-101.00,,  
VI,08:22:35.483,,,,,,,,,0.75,,,  
VI,08:22:35.487,,,,,,,,,0,,,  
VI,08:22:35.488,,,,,,,,,-16.00,,  
VI,08:22:35.492,,,,,24.00,,

VI,08:22:35.493,,,9.41,,,,,,,,,,  
VI,08:22:35.497,,,,,6.00,,,,,,,,,,  
VI,08:22:35.498,,,,,14.90,,,,,,,,,,  
VI,08:22:35.502,,,,,0.24,,,,,,,,,,  
VI,08:22:35.503,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.507,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.508,,,,,-101.00,,,,,,,,,,  
VI,08:22:35.512,,,,,,,,,,0.75,,,  
VI,08:22:35.513,,,,,,,,,,0,,,  
VI,08:22:35.518,,,,,,,,,-16.00,,  
VI,08:22:35.529,,,,,-37.60,,,,,,,,,,  
FID,08:22:35.529,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:22:35.537,,,,,6.00,,,,,,,,,,  
VI,08:22:35.538,,,,,14.90,,,,,,,,,,  
VI,08:22:35.542,,,,,0.24,,,,,,,,,,  
VI,08:22:35.543,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.547,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.548,,,,,-101.00,,,,,,,,,,  
VI,08:22:35.552,,,,,,,,,,0.75,,,  
AMBII,08:22:35.509,,,,-0.002,-20,,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:35.553,,,,,,,,,,0,,,  
VI,08:22:35.557,,,,,,,,,-16.00,,  
VI,08:22:35.558,,,,,,,,,24.00,,,,,,,,,,  
VI,08:22:35.562,,,9.41,,,,,,,,,,  
VI,08:22:35.563,,,,6.00,,,,,,,,,,  
FLOW,08:22:35.564,2.0,2.2,-0.000253,14.2,1,3,1,0.000004,-0.002125,0.000094,0.000034,14.457628,97.372978,25.0,34.8,34.9,1.9939,0.5979,0.000000  
VI,08:22:35.567,,,,,14.90,,,,,,,,,,  
VI,08:22:35.568,,,,,0.24,,,,,,,,,,  
VI,08:22:35.572,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.573,,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.577,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:35.578,,,,,,,,,,0.75,,,  
VI,08:22:35.582,,,,,,,,,,0,,,  
VI,08:22:35.583,,,,,,,,,-16.00,,  
VI,08:22:35.587,,,,,,,,,-16.00,,  
VI,08:22:35.588,,,9.41,,,,,,,,,,  
VI,08:22:35.592,,,,6.00,,,,,,,,,,  
VI,08:22:35.593,,,,14.90,,,,,,,,,,

VI,08:22:35.597,,,,,,0.24,,  
VI,08:22:35.598,,,,,-37.60,,  
VI,08:22:35.602,,,,,,9.41,,  
VI,08:22:35.603,,,,,-101.00,,  
VI,08:22:35.607,,,,,,0.75,,  
VI,08:22:35.608,,,,,,0,,,  
VI,08:22:35.612,,,,,,,-16.00,,  
VI,08:22:35.613,,,,,,9.41,  
VI,08:22:35.617,,,9.41,,  
VI,08:22:35.628,,,,,6.00,,  
VI,08:22:35.636,,,,,14.90,,  
VI,08:22:35.638,,,,,,0.24,,  
VI,08:22:35.642,,,,,-37.60,,  
VI,08:22:35.643,,,,,,9.41,,  
VI,08:22:35.647,,,,,-101.00,,  
VI,08:22:35.648,,,,,,0.75,,  
VI,08:22:35.652,,,,,,0,,,  
VI,08:22:35.653,,,,,,,-16.00,,  
VI,08:22:35.657,,,,,,,-16.00,,  
VI,08:22:35.658,,,9.41,,  
VI,08:22:35.662,,,,,6.00,,  
VI,08:22:35.663,,,,,14.90,,  
VI,08:22:35.667,,,,,,0.24,,  
VI,08:22:35.668,,,,,-37.60,,  
VI,08:22:35.672,,,,,,9.41,,  
VI,08:22:35.673,,,,,-101.00,,  
VI,08:22:35.677,,,,,,0.75,,  
VI,08:22:35.678,,,,,,0,,,  
VI,08:22:35.682,,,,,,,-16.00,,  
VI,08:22:35.683,,,24.00,,  
VI,08:22:35.687,,,9.41,,  
VI,08:22:35.688,,,,,6.00,,  
VI,08:22:35.692,,,,,14.90,,  
VI,08:22:35.693,,,,,,0.24,,  
VI,08:22:35.697,,,,,-37.60,,  
VI,08:22:35.698,,,,,,9.41,,  
VI,08:22:35.702,,,,,-101.00,,  
VI,08:22:35.703,,,,,,0.75,,  
VI,08:22:35.707,,,,,,0,,,

VI,08:22:35.708,,,,,,,,,-16.00,,  
VI,08:22:35.712,,,,,,,,,-37.60,,  
VI,08:22:35.713,,,,,6.00,,  
VI,08:22:35.717,,,,,14.90,,  
VI,08:22:35.727,,,,,0.24,,  
VI,08:22:35.737,,,,,,,,,-37.60,,  
VI,08:22:35.739,,,,,,,,,9.41,,  
VI,08:22:35.743,,,,,,,,,-101.00,,  
VI,08:22:35.744,,,,,,,,,0.75,,  
VI,08:22:35.748,,,,,,,,,0,,,  
VI,08:22:35.749,,,,,,,,,-16.00,,  
VI,08:22:35.753,,,,,,,,,24.00,,  
VI,08:22:35.754,,,9.41,,  
VI,08:22:35.758,,,,,6.00,,  
VI,08:22:35.759,,,,,14.90,,  
VI,08:22:35.763,,,,,0.24,,  
VI,08:22:35.764,,,,,,,,,-37.60,,  
VI,08:22:35.768,,,,,,,,,9.41,,  
VI,08:22:35.769,,,,,,,,,-101.00,,  
VI,08:22:35.773,,,,,,,,,0.75,,  
VI,08:22:35.774,,,,,,,,,0,,,  
VI,08:22:35.778,,,,,,,,,-16.00,,  
VI,08:22:35.779,,,,,,,,,-16.00,,  
VI,08:22:35.783,,,9.41,,  
VI,08:22:35.784,,,,,6.00,,  
VI,08:22:35.788,,,,,14.90,,  
NDUV,08:22:35.789,4.3,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0009,-0.0002,-0.0018,0.0001  
VI,08:22:35.789,,,,,,,,,0.24,,  
VI,08:22:35.793,,,,,,,,,-37.60,,  
VI,08:22:35.794,,,,,,,,,9.41,,  
VI,08:22:35.798,,,,,,,,,-101.00,,  
VI,08:22:35.799,,,,,,,,,0.75,,  
VI,08:22:35.803,,,,,,,,,0,,,  
VI,08:22:35.804,,,,,,,,,-16.00,,  
VI,08:22:35.808,,,,,,,,,9.41,,  
VI,08:22:35.810,,,9.41,,  
VI,08:22:35.813,,,,,6.00,,  
VI,08:22:35.826,,,,,14.90,,  
VI,08:22:35.836,,,,,0.24,,

VI,08:22:35.837,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.841,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:35.842,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:35.846,,,,,,,,,0.75,,,  
VI,08:22:35.847,,,,,,,,,0,,,  
VI,08:22:35.851,,,,,,,,,-16.00,,  
VI,08:22:35.854,,,9.41,,,,,,,,,,  
VI,08:22:35.858,,,,,6.00,,,,,,,,,,  
VI,08:22:35.859,,,,,14.90,,,,,,,,,  
VI,08:22:35.863,,,,,0.24,,,,,,,,,,  
VI,08:22:35.864,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.868,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:35.869,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:35.873,,,,,,,,,0.75,,,  
VI,08:22:35.874,,,,,,,,,0,,,  
VI,08:22:35.878,,,,,,,,,-16.00,,  
VI,08:22:35.879,,,,,24.00,,,,,,,,,,  
VI,08:22:35.883,,,9.41,,,,,,,,,,  
VI,08:22:35.884,,,,,6.00,,,,,,,,,,  
VI,08:22:35.888,,,,,14.90,,,,,,,,,  
VI,08:22:35.889,,,,,0.24,,,,,,,,,,  
VI,08:22:35.893,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.894,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:35.898,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:35.899,,,,,,,,,0.75,,,  
VI,08:22:35.903,,,,,,,,,0,,,  
VI,08:22:35.904,,,,,,,,,-16.00,,  
VI,08:22:35.908,,,,,,,,,-37.60,,,,,,,,  
VI,08:22:35.909,,,,,6.00,,,,,,,,,,  
VI,08:22:35.913,,,,,14.90,,,,,,,,,,  
VI,08:22:35.914,,,,,0.24,,,,,,,,,,  
VI,08:22:35.928,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.936,,,,,,,,,9.41,,,,,,,,  
SCB,08:22:35.939,191,189,6.5,15, ,31,79,979,820,929,913,13.3,0.006,-5.000,0.008,0,0  
HUMID,08:22:35.940,100,28.9  
VI,08:22:35.941,,,,,,,,,-55.00,,,,,,,,  
VI,08:22:35.942,,,,,,,,,18.19,,,  
VI,08:22:35.946,,,,,,,,,0,,,  
VI,08:22:35.947,,,,,,,,,542.00,,

VI,08:22:35.951,,,,,,,,,,582.00,,,,,,,,  
AMBII,08:22:35.908,,,,,0.00,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:35.952,,,27.45,,,,,,,,,,  
VI,08:22:35.956,,,,,6.00,,,,,,,,,,  
AutoZero,08:22:35.957,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:35.957,,,,,,14.90,,,,,,,,,,  
VI,08:22:35.961,,,,,,0.24,,,,,,,,,,  
VI,08:22:35.962,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.966,,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.967,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:35.971,,,,,,,,,,0.75,,,  
VI,08:22:35.972,,,,,,,,,,0,,,  
VI,08:22:35.976,,,,,,,,,-16.00,,  
VI,08:22:35.977,,,,,,,,,-16.00,,  
VI,08:22:35.981,,,9.41,,,,,,,,,,  
VI,08:22:35.982,,,,,6.00,,,,,,,,,,  
VI,08:22:35.986,,,,,,14.90,,,,,,,,,,  
VI,08:22:35.987,,,,,,0.24,,,,,,,,,,  
VI,08:22:35.991,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:35.992,,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:35.996,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:35.997,,,,,,,,,,0.75,,,  
VI,08:22:36.001,,,,,,,,,,0,,,  
VI,08:22:36.002,,,,,,,,,-16.00,,  
VI,08:22:36.006,,,,,,,,,,9.41,  
VI,08:22:36.007,,,9.41,,,,,,,,,,  
VI,08:22:36.011,,,,,6.00,,,,,,,,,,  
VI,08:22:36.012,,,,,,14.90,,,,,,,,,,  
VI,08:22:36.016,,,,,,0.24,,,,,,,,,,  
VI,08:22:36.024,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:36.035,,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:36.038,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:36.042,,,,,,,,,,0.75,,,  
VI,08:22:36.043,,,,,,,,,,0,,,  
VI,08:22:36.047,,,,,,,,,-16.00,,  
VI,08:22:36.048,,0,,,,,,,,,,  
VI,08:22:36.052,,,9.41,,,,,,,,,,  
VI,08:22:36.053,,,,,6.00,,,,,,,,,,  
VI,08:22:36.057,,,,,,14.90,,,,,,,,,,

VI,08:22:36.058,,,,,,0.24,,  
VI,08:22:36.062,,,,,-37.60,,  
VI,08:22:36.063,,,,,,9.41,,  
VI,08:22:36.067,,,,,-101.00,,  
FLOW,08:22:36.067,1.9,2.1,-0.001096,14.2,1,3,1,0.000040,-  
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VI,08:22:36.069,,,,,,0.75,,,  
VI,08:22:36.072,,,,,,0,,,  
VI,08:22:36.073,,,,,,,-16.00,,  
VI,08:22:36.077,,,,,24.00,,  
VI,08:22:36.078,,,9.41,,  
VI,08:22:36.082,,,,,6.00,,  
VI,08:22:36.083,,,,,14.90,,  
VI,08:22:36.087,,,,,,0.24,,  
VI,08:22:36.088,,,,,-37.60,,  
VI,08:22:36.092,,,,,,9.41,,  
VI,08:22:36.093,,,,,-101.00,,  
VI,08:22:36.097,,,,,,0.75,,,  
VI,08:22:36.098,,,,,,0,,,  
VI,08:22:36.102,,,,,,,-16.00,,  
VI,08:22:36.103,,,,,-37.60,,  
VI,08:22:36.107,,,,,6.00,,  
VI,08:22:36.108,,,,,14.90,,  
VI,08:22:36.112,,,,,,0.24,,  
VI,08:22:36.113,,,,,-37.60,,  
VI,08:22:36.123,,,,,,9.41,,  
VI,08:22:36.134,,,,,-101.00,,  
VI,08:22:36.137,,,,,,0.75,,,  
VI,08:22:36.138,,,,,,0,,,  
VI,08:22:36.142,,,,,,,-16.00,,  
VI,08:22:36.143,,,,,,24.00,,  
VI,08:22:36.147,,,9.41,,  
VI,08:22:36.148,,,,,6.00,,  
VI,08:22:36.152,,,,,,14.90,,  
VI,08:22:36.153,,,,,,0.24,,  
VI,08:22:36.157,,,,,-37.60,,  
VI,08:22:36.158,,,,,,9.41,,  
VI,08:22:36.162,,,,,-101.00,,  
VI,08:22:36.163,,,,,,0.75,,,  
VI,08:22:36.167,,,,,,0,,,

VI,08:22:36.168,,,,,,,,,-16.00,,  
VI,08:22:36.172,,,,,,,,,-16.00,,,,  
VI,08:22:36.173,,,9.41,,,,,,,,,,  
VI,08:22:36.177,,,,,6.00,,,,,,,,,,  
VI,08:22:36.178,,,,,14.90,,,,,,,,,,  
VI,08:22:36.182,,,,,0.24,,,,,,,,,,  
VI,08:22:36.183,,,,,,,,,-37.60,,,,  
VI,08:22:36.190,,,,,,,,,9.41,,,,  
VI,08:22:36.191,,,,,,,,,-101.00,,,,  
VI,08:22:36.194,,,,,,,,,0.06,,,  
VI,08:22:36.195,,,,,,,,,0,,,  
VI,08:22:36.199,,,,,,,,,-38.00,,  
VI,08:22:36.200,,,,,,,,,0.78,,  
VI,08:22:36.204,,,0.78,,,,,,,,,,  
VI,08:22:36.205,,,,,0.50,,,,,,,,,,  
VI,08:22:36.209,,,,,1.24,,,,,,,,,,  
VI,08:22:36.210,,,,,0.02,,,,,,,,,,  
VI,08:22:36.214,,,,,,,,,-39.80,,,,  
VI,08:22:36.222,,,,,,,,,0.78,,,,  
GPS,08:22:36.223,2,20170526,12:22:06,42.304237,-  
83.710612,275.9,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:22:36.233,,,,,,,,,-123.00,,,,  
VI,08:22:36.239,,,,,,,,,0.06,,,  
VI,08:22:36.243,,,,,,,,,0,,,  
VI,08:22:36.244,,,,,,,,,-38.00,,  
VI,08:22:36.248,,,,-36.40,,,,,,,,,,  
VI,08:22:36.249,,,0.78,,,,,,,,,,  
VI,08:22:36.253,,,,,0.50,,,,,,,,,,  
VI,08:22:36.254,,,,,1.24,,,,,,,,,,  
VI,08:22:36.258,,,,,0.02,,,,,,,,,,  
VI,08:22:36.259,,,,,,,,,-39.80,,,,  
VI,08:22:36.263,,,,,,,,,0.78,,,,  
VI,08:22:36.264,,,,,,,,,-123.00,,,,  
VI,08:22:36.268,,,,,,,,,0.06,,,  
VI,08:22:36.269,,,,,,,,,0,,,  
VI,08:22:36.273,,,,,,,,,-38.00,,  
VI,08:22:36.274,,,2.00,,,,,,,,,,  
VI,08:22:36.278,,,0.78,,,,,,,,,,  
VI,08:22:36.279,,,,,0.50,,,,,,,,,,  
VI,08:22:36.283,,,,,1.24,,,,

VI,08:22:36.284,,0.02,,  
VI,08:22:36.288,,,-39.80,,  
NDUV,08:22:36.289,3.2,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0010,0.0007,-0.0017,0.0011  
VI,08:22:36.290,,0.78,,  
VI,08:22:36.293,,,-123.00,,  
VI,08:22:36.294,,0.06,,  
VI,08:22:36.298,,0,,  
VI,08:22:36.299,,,-38.00,,  
VI,08:22:36.303,,,-39.80,,  
VI,08:22:36.304,,0.50,,  
VI,08:22:36.308,,1.24,,  
VI,08:22:36.309,,0.02,,  
VI,08:22:36.313,,,-39.80,,  
VI,08:22:36.314,,0.78,,  
VI,08:22:36.324,,,-123.00,,  
FID,08:22:36.038,FID,10000,10000,SAMPLE,0.0,,,  
FID,08:22:36.324,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:36.334,,0.06,,  
VI,08:22:36.342,,0,,  
VI,08:22:36.343,,,-38.00,,  
VI,08:22:36.347,,2.00,,  
AMBII,08:22:36.304,-17.8,-35.1,,,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:36.348,,0.78,,  
VI,08:22:36.352,,0.50,,  
VI,08:22:36.353,,1.24,,  
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VI,08:22:37.172,,,,,-101.00,,

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VI,08:22:37.186,,,9.41,,,,,,,,,,  
VI,08:22:37.187,,,,,6.00,,,,,,,,,,  
VI,08:22:37.191,,,,,14.90,,,,,,,,,,  
VI,08:22:37.192,,,,,0.24,,,,,,,,,,  
VI,08:22:37.196,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:37.198,,,,,,,,,9.41,,,,,,,,,,  
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VI,08:22:37.503,,,,,,,,,,6.00,,,,,,,,

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AMBII,08:22:37.502,-17.7,-34.9,,,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:37.613,,,,,,,,,-39.40,,,,,,,,,,

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VI,08:22:37.630,,,,,,,,,-119.00,,,,,,  
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VI,08:22:37.656,,,,,,,,,-39.40,,,,,,,,  
VI,08:22:37.657,,,,,,,,,,2.35,,,,,,,,  
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VI,08:22:37.662,,,,,,,,,,0.19,,,  
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VI,08:22:37.682,,,,,,,,,,2.35,,,,,,,,  
VI,08:22:37.686,,,,,,,,,-119.00,,,,,,  
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VI,08:22:37.692,,,,,,,,,,,-34.00,,  
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VI,08:22:37.702,,,,,3.73,,,,,,,,,,  
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VI,08:22:37.707,,,,,,,,,-39.40,,,,,,,,  
VI,08:22:37.711,,,,,,,,,,2.35,,,,,,,,  
VI,08:22:37.712,,,,,,,,,-119.00,,,,,,  
VI,08:22:37.716,,,,,,,,,,0.19,,,  
VI,08:22:37.718,,,,,,,,,,0,,,  
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VI,08:22:37.752,,,,,,,,,2.35,,,,,,,,,,  
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VI,08:22:37.777,,,,,-39.40,,,,,,,,,,  
VI,08:22:37.781,,,,,,,,,2.35,,,,,,,,,,  
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VI,08:22:37.807,,,,,,,,,2.35,,  
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VI,08:22:37.828,,,,,,,,,-34.00,,  
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VI,08:22:37.848,,,,,-39.40,,

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VI,08:22:37.853,,,,,,,,,-119.00,,,,,,  
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VI,08:22:37.872,,,,,-39.40,,,,,,,,  
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FID,08:22:38.037,FID,10000,10000,SAMPLE,0.0,,,...  
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VI,08:22:38.097,,,,,,,,,-39.40,,,,,,,,,  
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VI,08:22:38.112,,,,,,,,,-34.00,,  
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VI,08:22:38.143,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:38.147,,,,,,,,,-119.00,,,,,,  
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GPS,08:22:38.224,2,20170526,12:22:08,42.304237,-83.710612,275.2,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
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VI,08:22:38.286,,,...,0.00,,,...  
VI,08:22:38.290,,,...,0.00,,,...  
NDUV,08:22:38.291,3.2,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0011,-0.0005,-0.0018,-0.0001  
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VI,08:22:38.301,,,,,-125.00,,  
VI,08:22:38.305,,,,,,0.00,,  
VI,08:22:38.306,,,,,,0.,,  
VI,08:22:38.310,,,,,,,-40.00,,  
VI,08:22:38.311,,,,,-40.00,,  
VI,08:22:38.315,,,0.00,,  
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VI,08:22:38.341,,,,,-40.00,,  
VI,08:22:38.342,,,,,,0.00,,  
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VI,08:22:38.347,,,,,,0.00,,  
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AMBII,08:22:38.307,,,,,0.00,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:38.361,,,,,0.00,,  
VI,08:22:38.362,,,,,0.00,,  
VI,08:22:38.366,,,,,0.00,,  
VI,08:22:38.367,,,,,-40.00,,  
VI,08:22:38.371,,,,,,0.00,,  
VI,08:22:38.372,,,,,-125.00,,  
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VI,08:22:38.377,,,,,,0.,,  
VI,08:22:38.381,,,,,,,-40.00,,  
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VI,08:22:38.382,,0,,  
VI,08:22:38.386,,,0.00,,  
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VI,08:22:38.442,,,,,-125.00,,,,  
VI,08:22:38.446,,,,0.00,,,  
VI,08:22:38.447,,,,0,,,  
Status,08:22:38.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:22:38.452,,,,,,,,,-40.00,,  
VI,08:22:38.453,,,,,-40.00,,,,,,,,  
VI,08:22:38.457,,,,0.00,,,,,,,,,,  
VI,08:22:38.458,,,,0.00,,,,,,,,,,  
VI,08:22:38.462,,,,0.00,,,,,,,,,,  
VI,08:22:38.463,,,,,-40.00,,,,,,,,  
VI,08:22:38.467,,,,0.00,,,,,,,,  
VI,08:22:38.468,,,,,-125.00,,,,  
VI,08:22:38.472,,,,0.00,,,  
VI,08:22:38.473,,,,0,,,  
VI,08:22:38.477,,,,,-40.00,,  
VI,08:22:38.478,,,,0.00,,,,,,,,  
VI,08:22:38.482,,,0.00,,,,,,,,,,  
VI,08:22:38.483,,,,0.00,,,,,,,,,,  
VI,08:22:38.487,,,,0.00,,,,,,,,,,  
VI,08:22:38.488,,,,0.00,,,,,,,,,,  
VI,08:22:38.492,,,,,-40.00,,,,,,,,  
VI,08:22:38.493,,,,0.00,,,,,,,,  
VI,08:22:38.497,,,,,-125.00,,,,  
VI,08:22:38.498,,,,0.00,,,  
VI,08:22:38.502,,,,0,,,  
VI,08:22:38.503,,,,,-40.00,,  
VI,08:22:38.507,,,,,-40.00,,,,  
VI,08:22:38.508,,,0.00,,,,,,,,,,  
VI,08:22:38.512,,,,0.00,,,,,,,,,,

VI,08:22:38.513,,,,,,0.00,,,,,,,,,,  
VI,08:22:38.521,,,,,,0.00,,,,,,,,,,  
VI,08:22:38.532,,,,,,,-40.00,,,,,,,,,  
VI,08:22:38.537,,,,,,0.00,,,,,,,,,  
VI,08:22:38.538,,,,,,,-125.00,,,,,,,,  
VI,08:22:38.542,,,,,,0.00,,,,  
VI,08:22:38.543,,,,,,0,,,,  
VI,08:22:38.547,,,,,,,-40.00,,  
VI,08:22:38.548,,,,,,0.00,,  
VI,08:22:38.552,,,0.00,,,,,,,,,,  
VI,08:22:38.553,,,,,0.00,,,,,,,,,,  
VI,08:22:38.557,,,,,0.00,,,,,,,,,,  
VI,08:22:38.558,,,,,0.00,,,,,,,,,,  
VI,08:22:38.562,,,,,,,-40.00,,,,,,,,  
VI,08:22:38.563,,,,,,0.00,,,,,,,,,  
VI,08:22:38.567,,,,,,,-125.00,,,,,,,,  
VI,08:22:38.568,,,,,,0.00,,,,  
VI,08:22:38.572,,,,,,0,,,,  
VI,08:22:38.573,,,,,,,-40.00,,  
VI,08:22:38.577,,,,-40.00,,,,,,,,,,  
VI,08:22:38.578,,,0.00,,,,,,,,,,  
VI,08:22:38.582,,,,,0.00,,,,,,,,,,  
VI,08:22:38.583,,,,,0.00,,,,,,,,,,  
VI,08:22:38.587,,,,,0.00,,,,,,,,,,  
VI,08:22:38.588,,,,,,,-40.00,,,,,,,,  
VI,08:22:38.592,,,,,,0.00,,,,,,,,,  
VI,08:22:38.593,,,,,,,-125.00,,,,,,,,  
VI,08:22:38.597,,,,,,0.00,,,,  
VI,08:22:38.598,,,,,,0,,,,  
VI,08:22:38.602,,,,,,,-40.00,,  
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VI,08:22:38.607,,,0.00,,,,,,,,,,  
VI,08:22:38.608,,,0.00,,,,,,,,,,  
VI,08:22:38.612,,,0.00,,,,,,,,,,  
VI,08:22:38.613,,,0.00,,,,,,,,,,  
VI,08:22:38.620,,,,,,,-40.00,,,,,,,,  
VI,08:22:38.631,,,,,,0.00,,,,,,,,,  
VI,08:22:38.636,,,,,,,-125.00,,,,,,,,  
VI,08:22:38.638,,,,,,0.00,,,,

VI,08:22:38.642,,,,,,,,,,0,,,  
VI,08:22:38.643,,,,,,,,,-40.00,,  
VI,08:22:38.647,,,,,-40.00,,,,,,,,  
HUMID,08:22:38.648,100,28.9  
VI,08:22:38.648,,,,,0.00,,,,,,,,,,  
VI,08:22:38.652,,,,,0.00,,,,,,,,,,  
VI,08:22:38.653,,,,,0.00,,,,,,,,,,  
VI,08:22:38.657,,,,,-40.00,,,,,,,,  
VI,08:22:38.658,,,,,,0.00,,,,,,,,  
VI,08:22:38.662,,,,,,,,,-125.00,,  
VI,08:22:38.663,,,,,,,,,,0.00,,,  
VI,08:22:38.667,,,,,,,,,,0,,,  
VI,08:22:38.668,,,,,,,,,-40.00,,  
VI,08:22:38.672,,,,,,,,,0.00,,  
VI,08:22:38.673,,,0.00,,,,,,,,,,  
VI,08:22:38.677,,,,,0.00,,,,,,,,,,  
VI,08:22:38.678,,,,,0.00,,,,,,,,,,  
VI,08:22:38.682,,,,,,,,,0.00,,  
VI,08:22:38.683,,,,,,,,,-40.00,,  
VI,08:22:38.687,,,,,,,,,0.00,,  
VI,08:22:38.688,,,,,,,,,-125.00,,  
VI,08:22:38.692,,,,,,,,,,0.00,,,  
VI,08:22:38.693,,,,,,,,,,0,,,  
VI,08:22:38.697,,,,,,,,,-40.00,,  
VI,08:22:38.698,,,,,,,,,-40.00,,  
VI,08:22:38.702,,,0.00,,,,,,,,,,  
VI,08:22:38.703,,,,0.00,,,,,,,,,,  
VI,08:22:38.707,,,,,0.00,,,,,,,,,,  
VI,08:22:38.708,,,,,0.00,,,,,,,,,,  
VI,08:22:38.712,,,,,-40.00,,  
VI,08:22:38.713,,,,,,,,,0.00,,  
VI,08:22:38.719,,,,,,,,,-125.00,,  
VI,08:22:38.730,,,,,,,,,,0.00,,,  
VI,08:22:38.737,,,,,,,,,,0,,,  
VI,08:22:38.738,,,,,,,,,-40.00,,  
VI,08:22:38.741,,,,,,,,,,0.00,  
VI,08:22:38.743,,,0.00,,,,,,,,,,  
VI,08:22:38.747,,,,,0.00,,,,,,,,,,  
AMBII,08:22:38.702,-17.7,-34.9,,,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62

VI,08:22:38.748,,,,,,0.00,,,,,,,,,,  
VI,08:22:38.752,,,,,,0.00,,,,,,,,,,  
VI,08:22:38.753,,,,,,,-40.00,,,,,,,,,  
VI,08:22:38.757,,,,,,0.00,,,,,,,,,  
VI,08:22:38.758,,,,,,,-125.00,,,,,,,,  
VI,08:22:38.762,,,,,,0.00,,,,  
VI,08:22:38.763,,,,,,0,,,  
VI,08:22:38.767,,,,,,,-40.00,,  
VI,08:22:38.768,,,,,,,-40.00,,,,,,,,  
VI,08:22:38.772,,,0.00,,,,,,,,,,  
VI,08:22:38.773,,,,,0.00,,,,,,,,,,  
VI,08:22:38.777,,,,,0.00,,,,,,,,,,  
VI,08:22:38.778,,,,,0.00,,,,,,,,,,  
VI,08:22:38.782,,,,,,,-40.00,,,,,,,,  
VI,08:22:38.783,,,,,,0.00,,,,,,,,,  
VI,08:22:38.787,,,,,,,-125.00,,,,,,,,  
VI,08:22:38.788,,,,,,0.00,,,  
NDUV,08:22:38.789,3.9,-2.9,-2.9,1,43.2,1005,0x120a,0,3000,3000,500,500,-0.0009,0.0009,-0.0017,0.0013  
VI,08:22:38.792,,,,,,0,,,  
VI,08:22:38.793,,,,,,,-40.00,,  
VI,08:22:38.797,,,,,0.00,,,,,,,,,,  
VI,08:22:38.798,,,0.00,,,,,,,,,,  
VI,08:22:38.802,,,,,0.00,,,,,,,,,,  
VI,08:22:38.803,,,,,0.00,,,,,,,,,,  
VI,08:22:38.807,,,,,,0.00,,,,,,,,,,  
VI,08:22:38.808,,,,,,,-40.00,,,,,,,,  
VI,08:22:38.812,,,,,,0.00,,,,,,,,,,  
VI,08:22:38.813,,,,,,,-125.00,,,,,,,,  
VI,08:22:38.818,,,,,,0.00,,,  
VI,08:22:38.829,,,,,,0,,,  
VI,08:22:38.836,,,,,,,-40.00,,  
VI,08:22:38.838,,,,,,,-40.00,,,,,,,,  
VI,08:22:38.842,,,,,0.00,,,,,,,,,,  
VI,08:22:38.843,,,,,0.00,,,,,,,,,,  
VI,08:22:38.847,,,,,0.00,,,,,,,,,,  
VI,08:22:38.848,,,,,,,-40.00,,,,,,,,  
VI,08:22:38.852,,,,,,0.00,,,,,,,,,,  
VI,08:22:38.853,,,,,,,-125.00,,,,,,,,  
VI,08:22:38.857,,,,,,0.00,,,

VI,08:22:38.858,,,,,,,,,,0,,,  
VI,08:22:38.862,,,,,,,,,-40.00,,  
VI,08:22:38.863,,,,,,,,,0.00,,,,  
VI,08:22:38.867,,,0.00,,,,  
VI,08:22:38.868,,,,,0.00,,,,  
FLOW,08:22:38.869,1.9,2.1,-  
0.001518,14.7,1,3,1,0.000022,0.000391,0.000188,0.000022,14.592321,97.379738,25.0,34.8,3  
5.0,1.9446,0.5979,0.000000  
VI,08:22:38.872,,,,,0.00,,,,  
VI,08:22:38.873,,,,,0.00,,,,  
VI,08:22:38.877,,,,,-40.00,,,,  
VI,08:22:38.878,,,,,0.00,,,,  
VI,08:22:38.882,,,,,-125.00,,,,  
VI,08:22:38.883,,,,,,,,,0.00,,,  
VI,08:22:38.887,,,,,,,,,0,,,  
VI,08:22:38.888,,,,,,,,,-40.00,,  
VI,08:22:38.892,,,,,,,,,-40.00,,,,  
VI,08:22:38.893,,,0.00,,,,  
VI,08:22:38.897,,,,,0.00,,,,  
VI,08:22:38.898,,,,,0.00,,,,  
VI,08:22:38.902,,,,,0.00,,,,  
VI,08:22:38.903,,,,,,,,,-40.00,,,,  
VI,08:22:38.907,,,,,,,,,0.00,,,,  
VI,08:22:38.908,,,,,,,,,-125.00,,,,  
VI,08:22:38.912,,,,,,,,,0.00,,,  
VI,08:22:38.913,,,,,,,,,0,,,  
VI,08:22:38.917,,,,,,,,,-40.00,,  
VI,08:22:38.928,,,,,,,,,0.00,  
VI,08:22:38.937,,,0.00,,,,  
SCB,08:22:38.937,191,189,6.6,15, ,31,79,979,820,929,913,13.3,0.005,-5.000,0.008,0,0  
VI,08:22:38.938,,,,,0.00,,,,  
VI,08:22:38.942,,,,,0.00,,,,  
VI,08:22:38.943,,,,,0.00,,,,  
VI,08:22:38.947,,,,,,,,,-40.00,,,,  
VI,08:22:38.948,,,,,,,,,0.00,,,,  
VI,08:22:38.952,,,,,,,,,-125.00,,,,  
VI,08:22:38.953,,,,,,,,,0.00,,,  
VI,08:22:38.957,,,,,,,,,0,,,  
AutoZero,08:22:38.958,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:38.958,,,,,,,,,-40.00,,

VI,08:22:38.962,,.,0.00,.,.  
VI,08:22:38.963,,0.00,.,.,.  
VI,08:22:38.967,,.,0.00,.,.,.  
VI,08:22:38.968,,.,0.00,.,.,.  
VI,08:22:38.972,,.,0.00,.,.,.  
VI,08:22:38.973,,.,-40.00,.,.  
VI,08:22:38.977,,.,0.00,.,.  
VI,08:22:38.978,,.,-125.00,.,.  
VI,08:22:38.982,,.,0.00,.,.  
VI,08:22:38.983,,.,0.,.  
VI,08:22:38.987,,.,-40.00,,  
VI,08:22:38.988,,.,0.00,.,.  
VI,08:22:38.992,,0.00,.,.  
VI,08:22:38.993,,0.00,.,.  
VI,08:22:38.997,,0.00,.,.  
VI,08:22:38.998,,0.00,.,.  
VI,08:22:39.002,,.,-40.00,.,.  
VI,08:22:39.003,,.,0.00,.,.  
VI,08:22:39.007,,.,-125.00,.,.  
VI,08:22:39.008,,.,0.00,.,.  
FID,08:22:38.521,FID,10000,10000,SAMPLE,0.0,,  
FID,08:22:39.009,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:39.012,,.,0.,.  
VI,08:22:39.013,,.,-40.00,,  
VI,08:22:39.017,,.,-40.00,.,.  
VI,08:22:39.027,,.,0.00,.,.  
VI,08:22:39.037,,.,0.00,.,.  
VI,08:22:39.038,,.,0.00,.,.  
VI,08:22:39.042,,.,-40.00,.,.  
VI,08:22:39.043,,.,0.00,.,.  
VI,08:22:39.047,,.,-125.00,.,.  
VI,08:22:39.048,,.,0.00,.,.  
VI,08:22:39.052,,.,0.,.  
VI,08:22:39.053,,.,-40.00,,  
VI,08:22:39.057,,.,0.00,.,.  
VI,08:22:39.058,,0.00,.,.  
VI,08:22:39.062,,0.00,.,.  
VI,08:22:39.063,,0.00,.,.  
VI,08:22:39.067,,0.00,.,.

VI,08:22:39.068,,,,,,,,,-40.00,,,,,,  
VI,08:22:39.072,,,,,,,,,0.00,,,,,  
VI,08:22:39.073,,,,,,,,,-125.00,,,,  
VI,08:22:39.077,,,,,,,,,0.00,,,  
VI,08:22:39.078,,,,,,,,,0,,,  
VI,08:22:39.082,,,,,,,,,-40.00,,  
VI,08:22:39.083,,,,,,,,,-40.00,,,,  
VI,08:22:39.087,,,0.00,,,,,,,,,,  
VI,08:22:39.088,,,,0.00,,,,,,,,,,  
VI,08:22:39.092,,,,0.00,,,,,,,,,,  
VI,08:22:39.093,,,,0.00,,,,,,,,,,  
VI,08:22:39.097,,,,,-40.00,,,,,,,,,,  
VI,08:22:39.098,,,,0.00,,,,,,,,,,  
VI,08:22:39.102,,,,,-125.00,,,,  
VI,08:22:39.103,,,,0.00,,,  
VI,08:22:39.107,,,,0,,,  
VI,08:22:39.108,,,,,-40.00,,  
VI,08:22:39.112,,,,0.00,,  
VI,08:22:39.113,,,0.00,,,,,,,,,,  
VI,08:22:39.126,,,,0.00,,,,,,,,,,  
VI,08:22:39.135,,,,0.00,,,,,,,,,,  
VI,08:22:39.139,,,,0.00,,,,,,,,,,  
VI,08:22:39.140,,,,,-40.00,,,,,,,,,,  
VI,08:22:39.144,,,,0.00,,,,,,,,,,  
VI,08:22:39.145,,,,,-125.00,,,,  
VI,08:22:39.149,,,,0.00,,,  
VI,08:22:39.150,,,,0,,,  
VI,08:22:39.154,,,,,-40.00,,  
AMBII,08:22:39.109,,,,-0.002,-20,,21.3,1030,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:39.155,,,,,,,,,-40.00,,,,  
VI,08:22:39.159,,,0.00,,,,,,,,,,  
VI,08:22:39.160,,,,0.00,,,,,,,,,,  
VI,08:22:39.164,,,,0.00,,,,,,,,,,  
VI,08:22:39.165,,,,0.00,,,,,,,,,,  
VI,08:22:39.169,,,,,-40.00,,,,,,,,,,  
VI,08:22:39.170,,,,0.00,,,,,,,,,,  
VI,08:22:39.174,,,,,-125.00,,,,  
VI,08:22:39.175,,,,0.00,,,  
VI,08:22:39.179,,,,0,,,

VI,08:22:39.180,,,,,,,,,-40.00,,  
VI,08:22:39.184,,,0.00,,,,,,,,,,  
VI,08:22:39.187,,,0.00,,,,,,,,,,  
VI,08:22:39.191,,,0.00,,,,,,,,,,  
VI,08:22:39.192,,,0.00,,,,,,,,,,  
VI,08:22:39.196,,,0.00,,,,,,,,,,  
VI,08:22:39.197,,,,-40.00,,,,,,,,,,  
VI,08:22:39.201,,,0.00,,,,,,,,,,  
VI,08:22:39.202,,,,-125.00,,,,,,,,,,  
VI,08:22:39.206,,,0.00,,,,,,  
VI,08:22:39.208,,,0,,,  
VI,08:22:39.212,,,,-40.00,,  
VI,08:22:39.213,,,,-40.00,,,,,,,,,,  
VI,08:22:39.225,,,0.00,,,,,,,,,,  
GPS,08:22:39.226,2,20170526,12:22:09,42.304237,-  
83.710612,274.9,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:22:39.236,,,0.00,,,,,,,,,,  
VI,08:22:39.239,,,0.00,,,,,,,,,,  
VI,08:22:39.241,,,,-40.00,,,,,,,,,,  
VI,08:22:39.245,,,0.00,,,,,,,,,,  
VI,08:22:39.246,,,,-125.00,,,,,,,,,,  
VI,08:22:39.250,,,0.00,,,,,,  
VI,08:22:39.251,,,0,,,  
VI,08:22:39.255,,,,-40.00,,  
VI,08:22:39.257,,,0.00,,,,,,,,,,  
VI,08:22:39.260,,,0.00,,,,,,,,,,  
VI,08:22:39.261,,,0.00,,,,,,,,,,  
VI,08:22:39.265,,,0.00,,,,,,,,,,  
VI,08:22:39.266,,,0.00,,,,,,,,,,  
VI,08:22:39.270,,,,-40.00,,,,,,,,,,  
VI,08:22:39.272,,,0.00,,,,,,,,,,  
VI,08:22:39.276,,,,-125.00,,,,,,,,,,  
VI,08:22:39.277,,,0.00,,,,,,  
VI,08:22:39.281,,,0,,,  
VI,08:22:39.282,,,,-40.00,,  
VI,08:22:39.286,,,,-40.00,,  
VI,08:22:39.287,,,0.00,,,,,,,,,,  
VI,08:22:39.291,,,0.00,,,,,,,,,,  
NDUV,08:22:39.291,3.0,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0011,-  
0.0011,-0.0017,-0.0007

VI,08:22:39.292,,,,,,0.00,,,,,,,,,,  
VI,08:22:39.296,,,,,,0.00,,,,,,,,,,  
VI,08:22:39.298,,,,,,,-40.00,,,,,,,,,  
VI,08:22:39.301,,,,,,0.00,,,,,,,,,  
VI,08:22:39.302,,,,,,,-125.00,,,,,,,,  
VI,08:22:39.306,,,,,,0.00,,,,  
VI,08:22:39.307,,,,,,0,,,  
VI,08:22:39.311,,,,,,,-40.00,,  
VI,08:22:39.312,,,,,,0.00,,  
VI,08:22:39.316,,,0.00,,,,,,,,,,  
VI,08:22:39.324,,,,,0.00,,,,,,,,,,  
VI,08:22:39.335,,,,,0.00,,,,,,,,,,  
VI,08:22:39.341,,,,,0.00,,,,,,,,,,  
VI,08:22:39.344,,,,,,,-40.00,,,,,,,,  
VI,08:22:39.346,,,,,,0.00,,,,,,,,,,  
VI,08:22:39.350,,,,,,,-125.00,,,,,,,,  
VI,08:22:39.352,,,,,,0.00,,,  
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VI,08:22:39.369,,,,,0.00,,,,,,,,,,  
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VI,08:22:39.389,,,0.00,,,,,,,,,,  
VI,08:22:39.393,,,,0.00,,,,,,,,,,  
VI,08:22:39.394,,,,0.00,,,,,,,,,,  
VI,08:22:39.398,,,,0.00,,,,,,,,,,  
VI,08:22:39.399,,,,,-40.00,,,,,,,,,,  
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VI,08:22:39.413,,,,,,,,,-40.00,,  
VI,08:22:39.414,,,,,-40.00,,,,,,,,  
VI,08:22:39.426,,0.00,,,,,,,,,,  
VI,08:22:39.434,,0.00,,,,,,,,,,  
VI,08:22:39.439,,0.00,,,,,,,,,,  
VI,08:22:39.440,,,-40.00,,,,,,,,  
VI,08:22:39.444,,0.00,,,,,,,,,,  
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Status,08:22:39.450,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
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VI,08:22:39.455,,0.00,,,,,,,,,,  
VI,08:22:39.459,,0.00,,,,,,,,,,  
VI,08:22:39.460,,0.00,,,,,,,,,,  
VI,08:22:39.464,,0.00,,,,,,,,,,  
VI,08:22:39.465,,0.00,,,,,,,,,,  
VI,08:22:39.469,,,-40.00,,,,,,,,  
FLOW,08:22:39.469,1.9,2.0,-0.000674,14.2,1,3,1,-0.000033,-  
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VI,08:22:39.621,,0.00,,  
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NDUV,08:22:39.789,3.9,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0009,-0.0003,-0.0018,0.0001  
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SCB,08:22:39.937,191,189,6.6,15, ,31,79,979,819,928,912,13.4,0.005,-5.000,0.007,0,0  
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AMBII,08:22:39.904,-17.7,-35.0,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:39.960,,,,0.00,,,,  
VI,08:22:39.961,,,,,-125.00,,,,  
VI,08:22:39.965,,,,0.00,,,,  
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VI,08:22:39.971,,,,0.00,,,,  
VI,08:22:39.975,,,0.00,,,,

VI,08:22:39.976,,,,,,0.00,,,,,,,,,,  
VI,08:22:39.980,,,,,,0.00,,,,,,,,,,  
VI,08:22:39.981,,,,,,0.00,,,,,,,,,,  
VI,08:22:39.985,,,,,-40.00,,,,,,,,,,  
VI,08:22:39.986,,,,,,0.00,,,,,,,,,,  
VI,08:22:39.990,,,-125.00,,,,  
VI,08:22:39.991,,,,0.00,,,,  
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VI,08:22:39.996,,,-40.00,,,  
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HUMID,08:22:40.001,100,28.9  
VI,08:22:40.001,,,,0.00,,,,,,,,,,  
VI,08:22:40.005,,,,0.00,,,,,,,,,,  
VI,08:22:40.006,,,,0.00,,,,,,,,,,  
VI,08:22:40.010,,,-40.00,,,,  
VI,08:22:40.011,,,,0.00,,,,  
VI,08:22:40.015,,,-125.00,,,,  
VI,08:22:40.017,,,,0.00,,,,  
VI,08:22:40.028,,,,0.,,,  
VI,08:22:40.037,,,-40.00,,  
VI,08:22:40.040,,,,0.00,,,,,,,,,,  
FID,08:22:40.041,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:22:40.046,,,,0.00,,,,,,,,,,  
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VI,08:22:40.056,,,-125.00,,,,  
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FLOW,08:22:40.067,1.8,2.0,-0.001518,14.2,1,3,1,0.000040,-  
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VI,08:22:40.182,,,,,,,,,-125.00,,  
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GPS,08:22:40.230,2,20170526,12:22:10,42.304237,-  
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VI,08:22:40.345,,,,0.00,,,,,,,,,,  
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VI,08:22:40.350,,,,,-40.00,,,,,,,,,,  
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AMBII,08:22:40.308,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:40.652,,,,,,,,,-40.00,,

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FID,08:22:41.053,FID,10000,10000,SAMPLE,0.0,,  
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VI,08:22:41.598,,96.88,,  
VI,08:22:41.599,,411.16,,  
VI,08:22:41.603,,4071.60,,  
VI,08:22:41.604,,61.18,,  
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VI,08:22:41.614,,41076.00,,  
VI,08:22:41.626,,116.00,,  
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VI,08:22:41.645,,411.16,,  
VI,08:22:41.646,,4071.60,,  
VI,08:22:41.650,,61.18,,  
VI,08:22:41.651,,31.00,,  
VI,08:22:41.655,,1284.88,,  
VI,08:22:41.656,,0,,

VI,08:22:41.660,,,,,,,,,,41076.00,,  
VI,08:22:41.661,,,,,,,,,,61.18,,  
VI,08:22:41.665,,,61.18,,,,,,,,,,  
VI,08:22:41.666,,,,,10279.00,,,,,,,,,,  
VI,08:22:41.670,,,,,96.88,,,,,,,,,,  
VI,08:22:41.671,,,,,,411.16,,,,,,,,,,  
FLOW,08:22:41.672,1.8,2.0,0.000590,14.2,1,3,1,-0.000180,-  
0.005480,0.000471,0.000022,14.457628,97.345947,25.0,34.8,35.0,1.8243,0.5979,0.000000  
VI,08:22:41.675,,,,,,,,,4071.60,,,,,,,,,,  
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VI,08:22:41.680,,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:41.681,,,,,,,,,,1284.88,,,  
VI,08:22:41.685,,,,,,,,,,0,,,  
VI,08:22:41.686,,,,,,,,,,41076.00,,  
VI,08:22:41.692,,,61.18,,,,,,,,,,  
VI,08:22:41.693,,,,,10279.00,,,,,,,,,,  
VI,08:22:41.697,,,,,96.88,,,,,,,,,,  
VI,08:22:41.698,,,,,,411.16,,,,,,,,,,  
VI,08:22:41.702,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:41.703,,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:41.707,,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:41.708,,,,,,,,,,1284.88,,,  
VI,08:22:41.712,,,,,,,,,,0,,,  
VI,08:22:41.713,,,,,,,,,,41076.00,,  
VI,08:22:41.722,,,,,156.00,,,,,,,,,,  
VI,08:22:41.733,,,61.18,,,,,,,,,,  
VI,08:22:41.737,,,,,10279.00,,,,,,,,,,  
VI,08:22:41.738,,,,,96.88,,,,,,,,,,  
VI,08:22:41.742,,,,,,411.16,,,,,,,,,,  
VI,08:22:41.743,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:41.747,,,,,,,,,,61.18,,,,,,,,,,  
FID,08:22:41.747,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:41.748,,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:41.752,,,,,,,,,,1284.88,,,  
VI,08:22:41.753,,,,,,,,,,0,,,  
VI,08:22:41.757,,,,,,,,,,41076.00,,  
VI,08:22:41.758,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:41.762,,,,,10279.00,,,,,,,,,,  
VI,08:22:41.763,,,,,96.88,,,,,,,,,,  
VI,08:22:41.767,,,,,,411.16,,,,,,,,,,

VI,08:22:41.768,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:41.772,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:41.773,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:41.777,,,,,,,,,1284.88,,,  
VI,08:22:41.778,,,,,,,,,0,,,  
VI,08:22:41.782,,,,,,,,,41076.00,,  
VI,08:22:41.783,,,,,,,,,-24420.00,,  
VI,08:22:41.787,,,61.18,,,,,,,,,,  
VI,08:22:41.788,,,,,10279.00,,,,,,,,,,  
NDUV,08:22:41.789,3.3,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0010,-0.0017,-0.0006  
VI,08:22:41.792,,,,,96.88,,  
VI,08:22:41.793,,,,,411.16,,  
VI,08:22:41.797,,,,,,,,,4071.60,,  
VI,08:22:41.798,,,,,,,,,61.18,,  
VI,08:22:41.802,,,,,,,,,31.00,,  
VI,08:22:41.803,,,,,,,,,1284.88,,,  
VI,08:22:41.807,,,,,,,,,0,,,  
VI,08:22:41.808,,,,,,,,,41076.00,,  
VI,08:22:41.812,,,,,,,,,116.00,,  
VI,08:22:41.813,,,61.18,,  
VI,08:22:41.821,,,,,10279.00,,  
VI,08:22:41.832,,,,,96.88,,  
VI,08:22:41.836,,,,,411.16,,  
VI,08:22:41.838,,,,,,,,,4071.60,,  
VI,08:22:41.842,,,,,,,,,61.18,,  
VI,08:22:41.843,,,,,,,,,31.00,,  
VI,08:22:41.847,,,,,,,,,1284.88,,,  
VI,08:22:41.848,,,,,,,,,0,,,  
VI,08:22:41.852,,,,,,,,,41076.00,,  
VI,08:22:41.853,,,,,,,,,61.18,,  
VI,08:22:41.857,,,61.18,,  
VI,08:22:41.858,,,,,10279.00,,  
VI,08:22:41.862,,,,,96.88,,  
VI,08:22:41.863,,,,,411.16,,  
VI,08:22:41.867,,,,,,,,,4071.60,,  
VI,08:22:41.868,,,,,,,,,61.18,,  
VI,08:22:41.872,,,,,,,,,31.00,,  
VI,08:22:41.873,,,,,,,,,1284.88,,,  
VI,08:22:41.877,,,,,,,,,0,,,

VI,08:22:41.878,,,,,,,,,,41076.00,,  
VI,08:22:41.882,,65,,,,,,,,,,  
VI,08:22:41.883,,,61.18,,,,,,,,,,  
VI,08:22:41.887,,,,,10279.00,,,,,,,,,,  
VI,08:22:41.888,,,,,96.88,,,,,,,,,,  
VI,08:22:41.892,,,,,411.16,,,,,,,,,,  
VI,08:22:41.893,,,,,4071.60,,,,,,,,,,  
VI,08:22:41.897,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:41.898,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:41.902,,,,,,,,,,1284.88,,,  
VI,08:22:41.903,,,,,,,,,,0,,,  
VI,08:22:41.907,,,,,,,,,,41076.00,,  
VI,08:22:41.908,,,,,156.00,,,,,,,,,,  
VI,08:22:41.912,,,61.18,,,,,,,,,,  
VI,08:22:41.913,,,,,10279.00,,,,,,,,,,  
VI,08:22:41.920,,,,,96.88,,,,,,,,,,  
VI,08:22:41.931,,,,,411.16,,,,,,,,,,  
VI,08:22:41.937,,,,,,,,,4071.60,,,,,,,,,,  
SCB,08:22:41.937,191,189,6.6,15, ,31,79,979,819,929,913,13.4,0.005,-5.000,0.008,0,0  
VI,08:22:41.938,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:41.942,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:41.943,,,,,,,,,,1284.88,,,  
VI,08:22:41.947,,,,,,,,,,0,,,  
VI,08:22:41.948,,,,,,,,,,41076.00,,  
VI,08:22:41.952,,,,,,,,,4071.60,,,,,,,,,,  
AMBII,08:22:41.909,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:41.953,,,,,10279.00,,,,,,,,,,  
VI,08:22:41.957,,,,,96.88,,,,,,,,,,  
AutoZero,08:22:41.958,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:41.958,,,,,411.16,,,,,,,,,,  
VI,08:22:41.962,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:41.963,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:41.967,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:41.968,,,,,,,,,,1284.88,,,  
VI,08:22:41.972,,,,,,,,,,0,,,  
VI,08:22:41.973,,,,,,,,,,41076.00,,  
VI,08:22:41.977,,,,,,,,,-24420.00,,,,,,,,,,  
VI,08:22:41.978,,,61.18,,,,,,,,,,  
VI,08:22:41.982,,,,,10279.00,,,,,,,,,,

VI,08:22:41.983,,,,,,96.88,,  
VI,08:22:41.987,,,,,,411.16,,  
VI,08:22:41.988,,,,,,4071.60,,  
VI,08:22:41.992,,,,,,61.18,,  
VI,08:22:41.993,,,,,,31.00,,  
VI,08:22:41.997,,,,,,1284.88,,  
VI,08:22:41.998,,,,,,0,,  
VI,08:22:42.002,,,,,,41076.00,,  
VI,08:22:42.003,,,,,,116.00,,  
VI,08:22:42.007,,,61.18,,  
VI,08:22:42.008,,,10279.00,,  
VI,08:22:42.012,,,96.88,,  
VI,08:22:42.013,,,411.16,,  
VI,08:22:42.019,,,4071.60,,  
VI,08:22:42.030,,,61.18,,  
VI,08:22:42.036,,,31.00,,  
VI,08:22:42.038,,,1284.88,,  
VI,08:22:42.042,,,,,,0,,  
VI,08:22:42.043,,,,,,41076.00,,  
VI,08:22:42.047,,,,,,61.18,  
FID,08:22:42.048,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:22:42.048,,,61.18,,  
VI,08:22:42.052,,,10279.00,,  
VI,08:22:42.053,,,96.88,,  
VI,08:22:42.057,,,411.16,,  
VI,08:22:42.058,,,4071.60,,  
VI,08:22:42.062,,,61.18,,  
VI,08:22:42.063,,,31.00,,  
VI,08:22:42.067,,,1284.88,,  
VI,08:22:42.068,,,,,,0,,  
VI,08:22:42.072,,,,,,41076.00,,  
VI,08:22:42.073,,,240.80,,  
VI,08:22:42.077,,,61.18,,  
VI,08:22:42.078,,,10279.00,,  
VI,08:22:42.082,,,96.88,,  
VI,08:22:42.083,,,411.16,,  
VI,08:22:42.087,,,4071.60,,  
VI,08:22:42.088,,,61.18,,  
VI,08:22:42.092,,,31.00,,

VI,08:22:42.093,,,,,,,,,,1284.88,,,  
VI,08:22:42.097,,,,,,,,,,0,,,  
VI,08:22:42.098,,,,,,,,,,41076.00,,  
VI,08:22:42.102,,,,,156.00,,,,,,,,,,  
VI,08:22:42.103,,,61.18,,,,,,,,,,  
VI,08:22:42.107,,,,,10279.00,,,,,,,,,,  
VI,08:22:42.108,,,,,96.88,,,,,,,,,,  
VI,08:22:42.112,,,,,,411.16,,,,,,,,,,  
VI,08:22:42.113,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:42.118,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:42.129,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:42.138,,,,,,,,,,1284.88,,,  
VI,08:22:42.139,,,,,,,,,,0,,,  
VI,08:22:42.143,,,,,,,,,,41076.00,,  
VI,08:22:42.144,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:42.148,,,,,10279.00,,,,,,,,,,  
VI,08:22:42.149,,,,,96.88,,,,,,,,,,  
VI,08:22:42.153,,,,,,,,,411.16,,,,,,,,,,  
VI,08:22:42.154,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:42.158,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:42.159,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:42.163,,,,,,,,,,1284.88,,,  
VI,08:22:42.164,,,,,,,,,,0,,,  
VI,08:22:42.168,,,,,,,,,,41076.00,,  
VI,08:22:42.169,,,,,,,,,-24420.00,,,,,,,,,,  
VI,08:22:42.173,,,61.18,,,,,,,,,,  
VI,08:22:42.174,,,,,10279.00,,,,,,,,,,  
VI,08:22:42.178,,,,,96.88,,,,,,,,,,  
VI,08:22:42.179,,,,,,,,,411.16,,,,,,,,,,  
VI,08:22:42.183,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:42.187,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:42.190,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:42.191,,,,,,,,,,1284.88,,,  
VI,08:22:42.195,,,,,,,,,,0,,,  
VI,08:22:42.196,,,,,,,,,,41076.00,,  
VI,08:22:42.200,,,,,,,,,,116.00,,  
VI,08:22:42.203,,,61.18,,,,,,,,,,  
VI,08:22:42.207,,,,,10279.00,,,,,,,,,,  
VI,08:22:42.208,,,,,96.88,,,,,,,,,,

VI,08:22:42.212,,,,,,411.16,,  
VI,08:22:42.213,,,,,,4071.60,,  
VI,08:22:42.217,,,,,,61.18,,  
GPS,08:22:42.218,2,20170526,12:22:12,42.304237,-  
83.710610,274.2,0.0,12,06,0xc300a000,1.9,1.9,2.7,WGS 84  
VI,08:22:42.228,,,,,,31.00,,  
VI,08:22:42.239,,,,,,1284.88,,  
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VI,08:22:42.244,,,,,,41076.00,,  
VI,08:22:42.245,,,,,,61.18,  
VI,08:22:42.249,,,61.18,,  
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VI,08:22:42.254,,,,,96.88,,  
VI,08:22:42.255,,,,,411.16,,  
VI,08:22:42.259,,,,,4071.60,,  
VI,08:22:42.260,,,,,,61.18,,  
VI,08:22:42.264,,,,,,31.00,,  
VI,08:22:42.265,,,,,,1284.88,,  
VI,08:22:42.269,,,,,,0,,  
VI,08:22:42.270,,,,,,41076.00,,  
FLOW,08:22:42.271,1.9,2.1,0.004384,14.2,1,3,1,0.000059,-  
0.002964,0.000471,0.000013,14.906623,97.372978,25.0,34.8,34.9,1.8937,0.5979,0.000000  
VI,08:22:42.274,,,,,,240.80,,  
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VI,08:22:42.282,,,,,96.88,,  
VI,08:22:42.286,,,,,411.16,,  
VI,08:22:42.287,,,,,4071.60,,  
VI,08:22:42.291,,,,,,61.18,,  
NDUV,08:22:42.291,4.1,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0010,-  
0.0024,-0.0019,-0.0020  
VI,08:22:42.292,,,,,,31.00,,  
VI,08:22:42.296,,,,,,1284.88,,  
VI,08:22:42.297,,,,,,0,,  
VI,08:22:42.301,,,,,,41076.00,,  
VI,08:22:42.302,,,,,156.00,,  
VI,08:22:42.306,,,61.18,,  
VI,08:22:42.307,,,,,10279.00,,  
VI,08:22:42.311,,,,,96.88,,  
VI,08:22:42.312,,,,,411.16,,  
VI,08:22:42.327,,,,,4071.60,,

VI,08:22:42.338,,,,,,,,,,61.18,,,,,,,,  
VI,08:22:42.341,,,,,,,,,31.00,,  
VI,08:22:42.342,,,,,,,,,,1284.88,,,  
VI,08:22:42.346,,,,,,,,,,0,,,  
VI,08:22:42.347,,,,,,,,,,41076.00,,  
AMBII,08:22:42.306,-17.7,-35.0,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:42.352,,,,,10279.00,,  
VI,08:22:42.356,,,,,96.88,,  
VI,08:22:42.357,,,,,411.16,,  
VI,08:22:42.361,,,,,,,,,4071.60,,  
VI,08:22:42.362,,,,,,,,,61.18,,  
VI,08:22:42.366,,,,,,,,,31.00,,  
VI,08:22:42.367,,,,,,,,,,1284.88,,,  
VI,08:22:42.371,,,,,,,,,,0,,,  
VI,08:22:42.372,,,,,,,,,,41076.00,,  
VI,08:22:42.376,,,,,,,,,-24420.00,,  
VI,08:22:42.377,,,61.18,,  
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VI,08:22:42.382,,,,,96.88,,  
VI,08:22:42.386,,,,,,,,,411.16,,  
VI,08:22:42.387,,,,,,,,,4071.60,,  
VI,08:22:42.391,,,,,,,,,61.18,,  
VI,08:22:42.392,,,,,,,,,31.00,,  
VI,08:22:42.396,,,,,,,,,,1284.88,,,  
VI,08:22:42.397,,,,,,,,,,0,,,  
VI,08:22:42.401,,,,,,,,,,41076.00,,  
VI,08:22:42.402,,,,,,,,,,116.00,,  
VI,08:22:42.406,,,61.18,,  
VI,08:22:42.407,,,,,10279.00,,  
VI,08:22:42.411,,,,,96.88,,  
VI,08:22:42.412,,,,,411.16,,  
VI,08:22:42.416,,,,,,,,,4071.60,,  
VI,08:22:42.426,,,,,,,,,61.18,,  
VI,08:22:42.437,,,,,,,,,31.00,,  
VI,08:22:42.438,,,,,,,,,,1284.88,,,  
VI,08:22:42.442,,,,,,,,,,0,,,  
VI,08:22:42.443,,,,,,,,,,41076.00,,

VI,08:22:42.447,,,,,,,,,,61.18,  
Status,08:22:42.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:22:42.449,,,61.18,,,,,,,,,,  
VI,08:22:42.452,,,,,10279.00,,,,,,,,,,  
VI,08:22:42.454,,,,,96.88,,,,,,,,,,  
VI,08:22:42.458,,,,,411.16,,,,,,,,,,  
VI,08:22:42.459,,,,,,4071.60,,,,,,,,,,  
VI,08:22:42.463,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:42.464,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:42.468,,,,,,,,,,1284.88,,,  
VI,08:22:42.469,,,,,,,,,,0,,,  
VI,08:22:42.473,,,,,,,,,,41076.00,,  
VI,08:22:42.474,,,,,,,,,,30325.56,,  
VI,08:22:42.478,,,61.18,,,,,,,,,,  
VI,08:22:42.479,,,,,10279.00,,,,,,,,,,  
VI,08:22:42.483,,,,,96.88,,,,,,,,,,  
VI,08:22:42.484,,,,,411.16,,,,,,,,,,  
VI,08:22:42.488,,,,,,4071.60,,,,,,,,,,  
VI,08:22:42.489,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:42.493,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:42.494,,,,,,,,,,1284.88,,,  
VI,08:22:42.498,,,,,,,,,,0,,,  
VI,08:22:42.499,,,,,,,,,,41076.00,,  
VI,08:22:42.503,,,,156.00,,,,,,,,,,  
VI,08:22:42.504,,,61.18,,,,,,,,,,  
VI,08:22:42.508,,,,,10279.00,,,,,,,,,,  
VI,08:22:42.509,,,,,96.88,,,,,,,,,,  
VI,08:22:42.513,,,,,,411.16,,,,,,,,,,  
VI,08:22:42.514,,,,,,4071.60,,,,,,,,,,  
VI,08:22:42.528,,,,,,,,,61.18,,,,,,,,,,  
VI,08:22:42.536,,,,,,,,,31.00,,,,,,,,,,  
VI,08:22:42.539,,,,,,,,,,1284.88,,,  
FID,08:22:42.540,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:22:42.541,,,,,,,,,,0,,,  
VI,08:22:42.545,,,,,,,,,,41076.00,,  
VI,08:22:42.546,,,,,,4071.60,,,,,,,,,,  
VI,08:22:42.550,,,,,10279.00,,,,,,,,,,  
VI,08:22:42.551,,,,,96.88,,,,,,,,,,  
VI,08:22:42.555,,,,,,411.16,,,,,,,,,,

VI,08:22:42.556,,,,,,,,,4071.60,,,,,,,,,,  
VI,08:22:42.560,,,,,,,,,61.18,,,,,,,,,  
VI,08:22:42.561,,,,,,,,,31.00,,,,,,,,  
VI,08:22:42.565,,,,,,,,,1284.88,,,  
VI,08:22:42.566,,,,,,,,,0,,,  
VI,08:22:42.570,,,,,,,,,41076.00,,  
VI,08:22:42.571,,,,,,,,,-24420.00,,  
VI,08:22:42.575,,,61.18,,,,,,,,,,  
VI,08:22:42.576,,,,,10279.00,,  
VI,08:22:42.580,,,,,96.88,,  
VI,08:22:42.581,,,,,411.16,,  
VI,08:22:42.585,,,,,,,,,4071.60,,  
VI,08:22:42.586,,,,,,,,,61.18,,  
VI,08:22:42.590,,,,,,,,,31.00,,  
VI,08:22:42.591,,,,,,,,,1284.88,,,  
VI,08:22:42.595,,,,,,,,,0,,,  
VI,08:22:42.596,,,,,,,,,41076.00,,  
VI,08:22:42.600,,,,,,,,,116.00,,  
VI,08:22:42.601,,,61.18,,  
VI,08:22:42.605,,,,,10279.00,,  
VI,08:22:42.606,,,,,96.88,,  
VI,08:22:42.610,,,,,411.16,,  
VI,08:22:42.611,,,,,,,,,4071.60,,  
VI,08:22:42.615,,,,,,,,,61.18,,  
VI,08:22:42.624,,,,,,,,,31.00,,  
VI,08:22:42.635,,,,,,,,,1284.88,,,  
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VI,08:22:42.767,,,,,,,,,-24420.00,,  
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NDUV,08:22:42.789,3.6,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0010,0.0000,-0.0018,0.0003  
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VI,08:22:43.168,,,,,,,,,61.18,,  
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NDUV,08:22:43.788,3.7,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0010,0.0003,-0.0018,0.0008

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VI,08:22:43.813,,,,,-40.00,,,,,,,,,,  
VI,08:22:43.823,,,,,,,,,0.00,,  
VI,08:22:43.834,,,,,,,,,-125.00,,  
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VI,08:22:43.838,,,,,,,,,0,,,  
VI,08:22:43.842,,,,,,,,,-40.00,,  
VI,08:22:43.843,,,,,,,,,-40.00,,  
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FLOW,08:22:43.872,2.0,2.2,0.002276,14.2,1,3,1,0.000114,0.002488,0.000471,0.000028,14.45  
7621,97.332439,25.0,34.8,34.9,2.0100,0.5979,0.000000  
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VI,08:22:43.883,,,,,-40.00,,,,,,,,,,  
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VI,08:22:43.888,,,,,,,,,-125.00,,  
VI,08:22:43.892,,,,,,,,,0.00,,  
VI,08:22:43.893,,,,,,,,,0,,,  
VI,08:22:43.897,,,,,,,,,-40.00,,  
VI,08:22:43.898,,,,,,,,,-40.00,,

VI,08:22:43.902,,,,,,0.00,,,,,,,,,,  
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VI,08:22:43.907,,,,,,0.00,,,,,,,,,,  
VI,08:22:43.908,,,,,-40.00,,,,,,,,,,  
VI,08:22:43.912,,,,,,0.00,,,,,,,,,,  
VI,08:22:43.913,,,-125.00,,,,  
VI,08:22:43.922,,,-0.00,,,,  
VI,08:22:43.933,,,-0.00,,,,  
VI,08:22:43.936,,,-40.00,,  
SCB,08:22:43.937,191,189,6.6,15, ,31,79,979,819,929,913,13.4,0.006,-5.000,0.008,0,0  
VI,08:22:43.938,,,-0.00,,,,  
VI,08:22:43.942,,0.00,,,,  
VI,08:22:43.943,,0.00,,,,  
VI,08:22:43.947,,0.00,,,,  
VI,08:22:43.948,,0.00,,,,  
VI,08:22:43.952,,,-40.00,,,,  
AMBII,08:22:43.909,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:43.953,,,-0.00,,,,  
VI,08:22:43.957,,,-125.00,,,,  
AutoZero,08:22:43.958,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
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VI,08:22:43.962,,,-0.00,,,,  
VI,08:22:43.963,,,-40.00,,  
VI,08:22:43.967,,,-40.00,,,,  
VI,08:22:43.968,,0.00,,,,  
VI,08:22:43.972,,0.00,,,,  
VI,08:22:43.973,,0.00,,,,  
VI,08:22:43.977,,0.00,,,,  
VI,08:22:43.978,,,-40.00,,,,  
VI,08:22:43.982,,,-0.00,,,,  
VI,08:22:43.983,,,-125.00,,,,  
VI,08:22:43.987,,,-0.00,,,,  
VI,08:22:43.988,,,-0.00,,,,  
VI,08:22:43.992,,,-40.00,,  
VI,08:22:43.993,,,-0.00,,  
VI,08:22:43.997,,0.00,,,,  
VI,08:22:43.998,,0.00,,,,  
VI,08:22:44.002,,0.00,,,,  
VI,08:22:44.003,,0.00,,,,

VI,08:22:44.007,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:44.008,,,,,,,,,0.00,,,,,,,,,,  
VI,08:22:44.012,,,,,,,,,-125.00,,,,,,,,,  
VI,08:22:44.013,,,,,,,,,0.00,,,  
VI,08:22:44.021,,,,,,,,,0,,,  
VI,08:22:44.032,,,,,,,,,-40.00,,  
VI,08:22:44.039,,,0.00,,,,,,,,,,  
VI,08:22:44.041,,,,,0.00,,,,,,,,,,  
VI,08:22:44.045,,,,,0.00,,,,,,,,,,  
VI,08:22:44.046,,,,,0.00,,,,,,,,,,  
VI,08:22:44.050,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:44.051,,,,,,,,,0.00,,,,,,,,,,  
VI,08:22:44.055,,,,,,,,,-125.00,,,,,,,,,  
VI,08:22:44.056,,,,,,,,,0.00,,,  
VI,08:22:44.060,,,,,,,,,0,,,  
HUMID,08:22:44.061,100,28.9  
VI,08:22:44.061,,,,,,,,,-40.00,,  
VI,08:22:44.065,,,,,0.00,,,,,,,,,,  
VI,08:22:44.066,,,0.00,,,,,,,,,,  
VI,08:22:44.070,,,,,0.00,,,,,,,,,,  
VI,08:22:44.071,,,,,0.00,,,,,,,,,,  
VI,08:22:44.075,,,,,0.00,,,,,,,,,,  
VI,08:22:44.076,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:44.081,,,,,,,,,0.00,,,,,,,,,,  
VI,08:22:44.082,,,,,,,,,-125.00,,,,,,,,,  
VI,08:22:44.086,,,,,,,,,0.00,,,  
VI,08:22:44.087,,,,,,,,,0,,,  
VI,08:22:44.091,,,,,,,,,-40.00,,  
VI,08:22:44.092,,,,,,,,,6401.60,,,,,,,,,,  
VI,08:22:44.096,,,,,,16104.00,,,,,,,,,,  
VI,08:22:44.097,,,,,,99.36,,,,,,,,,,  
VI,08:22:44.101,,,,,,644.16,,,,,,,,,,  
VI,08:22:44.102,,,,,,,,,6401.60,,,,,,,,,,  
VI,08:22:44.106,,,,,,,,,62.75,,,,,,,,,,  
VI,08:22:44.107,,,,,,,,,35.00,,,,,,,,,,  
VI,08:22:44.111,,,,,,,,,2013.00,,,  
VI,08:22:44.112,,,,,,,,,0,,,  
VI,08:22:44.116,,,,,,,,,64376.00,,  
VI,08:22:44.120,,,,,,,,,-1120.00,,

VI,08:22:44.131,,,62.75,,,,,,,,,,  
VI,08:22:44.138,,,,,16104.00,,,,,,,,,  
VI,08:22:44.141,,,,,99.36,,,,,,,,,,  
VI,08:22:44.143,,,,,644.16,,,,,,,,,,  
VI,08:22:44.147,,,,,6401.60,,,,,,,,,,  
VI,08:22:44.148,,,,,62.75,,,,,,,,,,  
VI,08:22:44.152,,,,,35.00,,,,,,,,,,  
VI,08:22:44.153,,,,,,,,,2013.00,,,  
VI,08:22:44.157,,,,,,,,,0,,,  
VI,08:22:44.158,,,,,,,,,64376.00,,  
VI,08:22:44.162,,,,,,,,,120.00,,  
VI,08:22:44.163,,,62.75,,,,,,,,,,  
VI,08:22:44.167,,,,,16104.00,,,,,,,,,,  
VI,08:22:44.168,,,,,99.36,,,,,,,,,,  
VI,08:22:44.172,,,,,644.16,,,,,,,,,,  
VI,08:22:44.173,,,,,6401.60,,,,,,,,,,  
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VI,08:22:44.178,,,,,35.00,,,,,,,,,,  
VI,08:22:44.182,,,,,,,,,2013.00,,,  
VI,08:22:44.183,,,,,,,,,0,,,  
VI,08:22:44.189,,,,,,,,,64376.00,,  
VI,08:22:44.191,,,,,,,,,62.75,  
VI,08:22:44.194,,,62.75,,,,,,,,,,  
VI,08:22:44.195,,,,,16104.00,,,,,,,,,,  
VI,08:22:44.199,,,,,99.36,,,,,,,,,,  
VI,08:22:44.200,,,,,644.16,,,,,,,,,,  
VI,08:22:44.204,,,,,-39.80,,,,,,,,,,  
VI,08:22:44.206,,,,,,,,,0.78,,  
VI,08:22:44.210,,,,,,,,,-123.00,,  
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VI,08:22:44.215,,,,,,,,,0,,,  
GPS,08:22:44.219,2,20170526,12:22:14,42.304237,-  
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VI,08:22:44.220,,,,,,,,,-38.00,,  
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VI,08:22:44.242,,0.50,,,,,,,,,,  
VI,08:22:44.244,,1.24,,,,,,,,,,  
VI,08:22:44.248,,0.02,,,,,,,,,,  
VI,08:22:44.249,,,-39.80,,

VI,08:22:44.253,,,,,,,,,,0.78,,,,,,,,  
VI,08:22:44.254,,,,,,,,,-123.00,,,,,,  
VI,08:22:44.258,,,,,,,,,,0.06,,,  
VI,08:22:44.259,,,,,,,,,,0,,,  
VI,08:22:44.264,,,,,,,,,,,-38.00,,  
VI,08:22:44.266,,,,2.00,,,,,,,,,,  
VI,08:22:44.270,,,0.78,,,,,,,,,,  
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VI,08:22:44.276,,,,1.24,,,,,,,,,,  
VI,08:22:44.277,,,,0.02,,,,,,,,,,  
VI,08:22:44.281,,,,,-39.80,,,,,,,,  
VI,08:22:44.282,,,,0.78,,,,,,,,,,  
VI,08:22:44.286,,,,,-123.00,,,,,,  
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NDUV,08:22:44.288,4.1,-2.9,-2.9,1,43.2,1005,0x120a,0,3000,3000,500,500,-0.0010,-0.0022,-0.0019,-0.0018  
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VI,08:22:44.292,,,,,,,,,-38.00,,  
VI,08:22:44.296,,,,,-39.80,,,,,,,,  
VI,08:22:44.297,,,,0.50,,,,,,,,,,  
VI,08:22:44.300,,,,1.24,,,,,,,,,,  
VI,08:22:44.301,,,,0.02,,,,,,,,,,  
VI,08:22:44.305,,,,,-39.80,,,,,,,,  
VI,08:22:44.306,,,,0.78,,,,,,,,,,  
VI,08:22:44.310,,,,,-123.00,,,,,,  
VI,08:22:44.311,,,,0.06,,,  
VI,08:22:44.315,,,,0,,,  
VI,08:22:44.318,,,,,-38.00,,  
VI,08:22:44.329,,,,2.00,,,,,,,,,,  
VI,08:22:44.337,,0.78,,,,,,,,,,  
VI,08:22:44.341,,,,0.50,,,,,,,,,,  
VI,08:22:44.342,,,,1.24,,,,,,,,,,  
VI,08:22:44.346,,,,0.02,,,,,,,,,,  
VI,08:22:44.347,,,,,-39.80,,,,,,,,  
VI,08:22:44.351,,,,0.78,,,,,,,,,,  
AMBII,08:22:44.307,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:44.357,,,,0,,,

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VI,08:22:44.362,,,,,,,,,-38.00,,,,,,  
VI,08:22:44.366,,,0.78,,,,,,,,,,  
VI,08:22:44.367,,,,,0.50,,,,,,,,,,  
VI,08:22:44.371,,,,,1.24,,,,,,,,,,  
VI,08:22:44.372,,,,,0.02,,,,,,,,,,  
VI,08:22:44.376,,,,,,,,,-39.80,,,,,,,,,  
VI,08:22:44.377,,,,,,,,,0.78,,,,,,,,,  
VI,08:22:44.381,,,,,,,,,-123.00,,,,,,,,  
VI,08:22:44.381,1,,,,,,,,,,  
FLOW,08:22:44.381,2.0,2.2,0.002276,14.2,1,3,1,0.000040,0.001230,0.000282,0.000016,14.63  
7223,97.332436,25.0,34.8,34.9,1.9939,0.5979,0.000000  
VI,08:22:44.383,,,,,,,,,0.06,,,  
VI,08:22:44.386,,,,,,,,,0,,,  
VI,08:22:44.387,,,,,,,,,-38.00,,  
VI,08:22:44.391,,,,,,,,,0.78,,  
VI,08:22:44.392,,,0.78,,,,,,,,,,  
VI,08:22:44.396,,,,,0.50,,,,,,,,,,  
VI,08:22:44.397,,,,,1.24,,,,,,,,,,  
VI,08:22:44.401,,,,,0.02,,,,,,,,,,  
VI,08:22:44.402,,,,,,,,,-39.80,,,,,,,,  
VI,08:22:44.406,,,,,,,,,0.78,,,,,,,,,  
VI,08:22:44.407,,,,,,,,,-123.00,,,,,,,,  
VI,08:22:44.411,,,,,,,,,0.06,,,  
VI,08:22:44.412,,,,,,,,,0,,,  
VI,08:22:44.416,,,,,,,,,-38.00,,  
VI,08:22:44.428,,,,-36.40,,,,,,,,,,  
VI,08:22:44.437,,,0.78,,,,,,,,,,  
VI,08:22:44.439,,,,,0.50,,,,,,,,,,  
VI,08:22:44.443,,,,,1.24,,,,,,,,,,  
VI,08:22:44.444,,,,,0.02,,,,,,,,,,  
VI,08:22:44.448,,,,,,,,,-39.80,,,,,,,,  
Status,08:22:44.449,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
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VI,08:22:44.453,,,,,,,,,-123.00,,,,,,,,  
VI,08:22:44.454,,,,,,,,,0.06,,,  
VI,08:22:44.458,,,,,,,,,0,,,  
VI,08:22:44.459,,,,,,,,,-38.00,,  
VI,08:22:44.463,,,2.00,,,,,,,,,,  
VI,08:22:44.464,,,0.78,,,,,,,,,,

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VI,08:22:44.469,,,,,,1.24,,  
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VI,08:22:44.474,,,,,-39.80,,  
VI,08:22:44.478,,,,,,0.78,,  
VI,08:22:44.479,,,-123.00,,  
VI,08:22:44.483,,,,0.06,,  
VI,08:22:44.484,,,,0,,  
VI,08:22:44.488,,,-38.00,,  
VI,08:22:44.489,,,-39.80,,  
VI,08:22:44.493,,,,0.50,,  
VI,08:22:44.494,,,,1.24,,  
VI,08:22:44.498,,,,0.02,,  
VI,08:22:44.499,,,-39.80,,  
VI,08:22:44.503,,,,0.78,,  
VI,08:22:44.504,,,-123.00,,  
VI,08:22:44.508,,,,0.06,,  
VI,08:22:44.509,,,,0,,  
VI,08:22:44.513,,,-38.00,,  
VI,08:22:44.514,,,,2.00,,  
VI,08:22:44.519,,0.78,,  
VI,08:22:44.527,,,,0.50,,  
FID,08:22:44.036,FID,10000,10000,SAMPLE,0.0,,,  
FID,08:22:44.527,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:44.538,,,,1.24,,  
VI,08:22:44.540,,,,0.02,,  
VI,08:22:44.544,,,-39.80,,  
VI,08:22:44.545,,,,0.78,,  
VI,08:22:44.549,,,-123.00,,  
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VI,08:22:44.554,,,,0,,  
VI,08:22:44.555,,,-38.00,,  
VI,08:22:44.559,,,-38.00,,  
VI,08:22:44.560,,0.78,,  
VI,08:22:44.564,,,,0.50,,  
VI,08:22:44.565,,,,1.24,,  
VI,08:22:44.569,,,,0.02,,  
VI,08:22:44.570,,,-39.80,,  
VI,08:22:44.574,,,,0.78,,

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VI,08:22:44.579,,,,,,,,,0.06,,,  
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VI,08:22:44.584,,,,,,,,,-38.00,,  
VI,08:22:44.585,,,,,,,,,0.78,  
VI,08:22:44.589,,,0.78,,,,,,,,,,  
VI,08:22:44.590,,,,,0.50,,  
VI,08:22:44.594,,,,,1.24,,  
VI,08:22:44.595,,,,,0.02,,  
VI,08:22:44.599,,,,,,,,,-39.80,,  
VI,08:22:44.600,,,,,,,,,0.78,,  
VI,08:22:44.604,,,,,,,,,-123.00,,  
VI,08:22:44.605,,,,,,,,,0.06,,,  
VI,08:22:44.609,,,,,,,,,0,,,  
VI,08:22:44.610,,,,,,,,,-38.00,,  
VI,08:22:44.614,,,,,,,,,-36.40,,  
VI,08:22:44.626,,,0.78,,  
VI,08:22:44.635,,,,,0.50,,  
VI,08:22:44.637,,,,,1.24,,  
VI,08:22:44.641,,,,,0.02,,  
VI,08:22:44.642,,,,,,,,,-39.80,,  
VI,08:22:44.646,,,,,,,,,0.78,,  
VI,08:22:44.647,,,,,,,,,-123.00,,  
VI,08:22:44.651,,,,,,,,,0.06,,,  
VI,08:22:44.652,,,,,,,,,0,,,  
VI,08:22:44.656,,,,,,,,,-38.00,,  
VI,08:22:44.657,,,,,2.00,,  
VI,08:22:44.661,,,0.78,,  
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VI,08:22:44.667,,,,,0.02,,  
VI,08:22:44.671,,,,,,,,,-39.80,,  
VI,08:22:44.672,,,,,,,,,0.78,,  
VI,08:22:44.676,,,,,,,,,-123.00,,  
VI,08:22:44.677,,,,,,,,,0.06,,,  
VI,08:22:44.681,,,,,,,,,0,,,  
VI,08:22:44.682,,,,,,,,,-38.00,,  
VI,08:22:44.686,,,,,,,,,-39.80,,  
VI,08:22:44.687,,,,,0.50,,

VI,08:22:44.691,,,,,,1.24,,  
VI,08:22:44.692,,,,,,0.02,,  
VI,08:22:44.696,,,,,-39.80,,  
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VI,08:22:44.706,,,,,,0,,  
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VI,08:22:44.711,,,,,,2.00,,  
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VI,08:22:44.738,,,,,-39.80,,  
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VI,08:22:44.753,,,,,,,-38.00,,  
VI,08:22:44.757,,,0.78,,  
VI,08:22:44.758,,,,,0.50,,  
VI,08:22:44.762,,,,,1.24,,  
VI,08:22:44.763,,,,,,0.02,,  
VI,08:22:44.767,,,,,-39.80,,  
VI,08:22:44.768,,,,,,0.78,,  
VI,08:22:44.772,,,,,-123.00,,  
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VI,08:22:44.782,,,,,,0.78,,  
VI,08:22:44.783,,,0.78,,  
VI,08:22:44.787,,,,,0.50,,  
VI,08:22:44.788,,,,,1.24,,  
NDUV,08:22:44.789,2.9,-2.9,-2.9,1,43.2,1005,0x120a,0,3000,3000,500,500,-0.0011,0.0000,-0.0017,0.0005  
VI,08:22:44.792,,,,,,0.02,,  
VI,08:22:44.793,,,,,-39.80,,

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VI,08:22:44.798,,,,,,,,,-123.00,,,,,,  
VI,08:22:44.802,,,,,,,,,,0.06,,,  
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VI,08:22:44.808,,,,,,,,,1.48,,,,,,  
VI,08:22:44.812,,,0.78,,,,,,,,,,  
VI,08:22:44.813,,,,,0.50,,,,,,,,,,  
VI,08:22:44.824,,,,,,1.24,,,,,,,,,  
VI,08:22:44.835,,,,,,0.02,,,,,,,,,,  
VI,08:22:44.838,,,,,,,,,-39.80,,  
VI,08:22:44.839,,,,,,,,,,0.78,,  
VI,08:22:44.843,,,,,,,,,-123.00,,  
VI,08:22:44.844,,,,,,,,,,0.06,,,  
VI,08:22:44.848,,,,,,,,,,0,,,  
VI,08:22:44.849,,,,,,,,,-38.00,,  
VI,08:22:44.853,,,,2.00,,,,,,,,,,  
VI,08:22:44.854,,,0.78,,,,,,,,,,  
VI,08:22:44.858,,,,,0.50,,,,,,,,,,  
VI,08:22:44.859,,,,,,1.24,,,,,,,,,  
VI,08:22:44.863,,,,,,,,,0.02,,,,,,,,,,  
VI,08:22:44.864,,,,,,,,,-39.80,,  
VI,08:22:44.868,,,,,,,,,,0.78,,  
VI,08:22:44.869,,,,,,,,,-123.00,,  
VI,08:22:44.873,,,,,,,,,,0.06,,,  
VI,08:22:44.874,,,,,,,,,,0,,,  
VI,08:22:44.878,,,,,,,,,-38.00,,  
VI,08:22:44.879,,,,,,,,,-39.80,,  
VI,08:22:44.883,,,,0.50,,,,,,,,,,  
VI,08:22:44.884,,,,,,1.24,,,,,,,,,,  
VI,08:22:44.888,,,,,,,,,0.02,,,,,,,,,,  
VI,08:22:44.889,,,,,,,,,-39.80,,  
VI,08:22:44.893,,,,,,,,,,0.78,,  
VI,08:22:44.894,,,,,,,,,-123.00,,  
VI,08:22:44.898,,,,,,,,,,0.06,,,  
VI,08:22:44.899,,,,,,,,,,0,,,  
VI,08:22:44.903,,,,,,,,,-38.00,,  
VI,08:22:44.904,,,,,,,,,,2.00,,  
VI,08:22:44.908,,,0.78,,

VI,08:22:44.909,,,,,,0.50,,,,,,,,,,  
VI,08:22:44.913,,,,,,1.24,,,,,,,,,,  
VI,08:22:44.914,,,,,,0.02,,,,,,,,,,  
VI,08:22:44.926,,,,,-39.80,,,,,,,,,,  
VI,08:22:44.934,,,,,,0.78,,,,,,,,,,  
VI,08:22:44.939,,,,,-123.00,,,,,,,,,,  
SCB,08:22:44.940,191,190,6.7,15, ,31,79,979,819,928,913,13.4,0.006,-5.000,0.008,0,0  
VI,08:22:44.941,,,,,,,,,0.06,,,  
VI,08:22:44.944,,,,,,,,,0,,,  
VI,08:22:44.945,,,,,,,,,-38.00,,  
VI,08:22:44.949,,,,,,,,,-38.00,,  
VI,08:22:44.950,,,0.78,,,,,,,,,,  
VI,08:22:44.954,,,,,0.50,,,,,,,,,,  
VI,08:22:44.955,,,,,1.24,,,,,,,,,,  
VI,08:22:44.959,,,,,0.02,,,,,,,,,,  
VI,08:22:44.960,,,,,-39.80,,,,,,,,,,  
VI,08:22:44.964,,,,,,0.78,,,,,,,,,,  
VI,08:22:44.965,,,,,-123.00,,,,,,,,,,  
VI,08:22:44.969,,,,,,,,,0.06,,,  
VI,08:22:44.970,,,,,,,,,0,,,  
FLOW,08:22:44.971,2.0,2.1,0.000169,14.2,1,3,1,-0.000051,-  
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VI,08:22:44.974,,,,,,,,,-38.00,,  
VI,08:22:44.975,,,,,,,,,0.78,,  
VI,08:22:44.979,,,0.78,,,,,,,,,,  
VI,08:22:44.980,,,,,0.50,,,,,,,,,,  
VI,08:22:44.984,,,,,1.24,,,,,,,,,,  
VI,08:22:44.985,,,,,0.02,,,,,,,,,,  
VI,08:22:44.989,,,,,-39.80,,,,,,,,,,  
VI,08:22:44.990,,,,,,0.78,,,,,,,,,,  
VI,08:22:44.994,,,,,,,,,-123.00,,,,,,,,,,  
VI,08:22:44.995,,,,,,,,,0.06,,,  
VI,08:22:44.999,,,,,,,,,0,,,  
VI,08:22:45.000,,,,,,,,,-38.00,,  
VI,08:22:45.004,,,,,,,,,-38.00,,  
VI,08:22:45.005,,,0.78,,,,,,,,,,  
VI,08:22:45.009,,,,,0.50,,,,,,,,,,  
VI,08:22:45.010,,,,,1.24,,,,,,,,,,  
VI,08:22:45.014,,,,,0.02,,,,,,,,,,  
VI,08:22:45.022,,,,,-39.80,,,,,,,,,,

VI,08:22:45.033,,,,,,,,,,0.78,,,,,,,,  
VI,08:22:45.037,,,,,,,,,-123.00,,,,,,  
VI,08:22:45.040,,,,,,,,,,0.06,,,  
VI,08:22:45.041,,,,,,,,,,0,,,  
VI,08:22:45.045,,,,,,,,,,,-38.00,,  
VI,08:22:45.046,,,,2.00,,,,,,,,,,  
VI,08:22:45.050,,,0.78,,,,,,,,,,  
VI,08:22:45.051,,,,0.50,,,,,,,,,,  
VI,08:22:45.055,,,,1.24,,,,,,,,,,  
VI,08:22:45.056,,,,0.02,,,,,,,,,,  
VI,08:22:45.060,,,,,-39.80,,,,,,,,  
VI,08:22:45.061,,,,0.78,,,,,,,,,  
VI,08:22:45.065,,,,,,,,,-123.00,,,,  
VI,08:22:45.066,,,,,,,,,,0.06,,,  
VI,08:22:45.070,,,,,,,,,,0,,,  
VI,08:22:45.071,,,,,,,,,,,-38.00,,  
VI,08:22:45.075,,,,,-39.80,,,,,,,,  
VI,08:22:45.076,,,,0.50,,,,,,,,,,  
VI,08:22:45.080,,,,1.24,,,,,,,,,,  
VI,08:22:45.081,,,,0.02,,,,,,,,,,  
VI,08:22:45.085,,,,,-39.80,,,,,,,,  
VI,08:22:45.086,,,,0.78,,,,,,,,  
VI,08:22:45.090,,,,,-123.00,,,,  
VI,08:22:45.091,,,,0.06,,,  
VI,08:22:45.095,,,,0,,,  
VI,08:22:45.096,,,,,-38.00,,  
VI,08:22:45.100,,,,2.00,,,,,,,,  
VI,08:22:45.101,,0.78,,,,,,,,,,  
VI,08:22:45.105,,,,0.50,,,,,,,,,,  
VI,08:22:45.106,,,,1.24,,,,,,,,,,  
VI,08:22:45.110,,,,0.02,,,,,,,,,,  
VI,08:22:45.111,,,,,-39.80,,,,,,,,  
VI,08:22:45.115,,,,0.78,,,,,,,,  
VI,08:22:45.121,,,,,-123.00,,,,  
VI,08:22:45.132,,,,0.06,,,  
VI,08:22:45.137,,,,0,,,  
VI,08:22:45.141,,,,,-38.00,,  
VI,08:22:45.142,,,,,-38.00,,,,  
VI,08:22:45.146,,0.78,,,,,,,,,,

VI,08:22:45.147,,,,,,6.00,,,,,,,,,,  
FID,08:22:45.036,FID,10000,10000,SAMPLE,-1.0,,,  
VI,08:22:45.151,,,,,,14.90,,,,,,,,,,  
AMBII,08:22:45.110,,,,-0.001,-10,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:45.152,,,,,,0.24,,,,,,,,,,  
VI,08:22:45.156,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:45.157,,,,,,9.41,,,,,,,,,,  
VI,08:22:45.161,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:45.162,,,,,,0.75,,,  
VI,08:22:45.166,,,,,,0,,,  
VI,08:22:45.167,,,,,,,-16.00,,  
VI,08:22:45.171,,,,,,9.41,  
VI,08:22:45.172,,,9.41,,,,,,,,,,  
VI,08:22:45.176,,,,,6.00,,,,,,,,,,  
VI,08:22:45.177,,,,,,14.90,,,,,,,,,,  
VI,08:22:45.181,,,,,,0.24,,,,,,,,,,  
VI,08:22:45.182,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:45.186,,,,,,56.47,,,,,,,,,,  
VI,08:22:45.187,,,,,,19.00,,,,,,,,,,  
VI,08:22:45.191,,,,,,1284.50,,,  
VI,08:22:45.192,,,,,,0,,,  
VI,08:22:45.196,,,,,,41064.00,,  
VI,08:22:45.199,,,56.47,,,,,,,,,,  
VI,08:22:45.203,,,,,10276.00,,,,,,,,,,  
VI,08:22:45.204,,,,,89.42,,,,,,,,,,  
VI,08:22:45.208,,,,,,411.04,,,,,,,,,,  
VI,08:22:45.209,,,,,,4070.40,,,,,,,,,,  
VI,08:22:45.213,,,,,,56.47,,,,,,,,,,  
VI,08:22:45.215,,,,,,19.00,,,,,,,,,,  
GPS,08:22:45.220,2,20170526,12:22:15,42.304237,-  
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VI,08:22:45.231,,,,,,,,,,0,,,  
VI,08:22:45.240,,,,,,,,,,41064.00,,  
VI,08:22:45.241,,,144.00,,,,,,,,,,  
VI,08:22:45.245,,,56.47,,,,,,,,,,  
VI,08:22:45.247,,,,,10276.00,,,,,,,,,,  
VI,08:22:45.251,,,,,89.42,,,,,,,,,,  
VI,08:22:45.252,,,,,,411.04,,,,,,,,,,

VI,08:22:45.256,,,,,,,,,4070.40,,,,,,,,  
VI,08:22:45.258,,,,,,,,,56.47,,  
VI,08:22:45.262,,,,,,,,,19.00,,  
VI,08:22:45.263,,,,,,,,,1284.50,,,  
VI,08:22:45.267,,,,,,,,,0,,  
VI,08:22:45.268,,,,,,,,,41064.00,,  
VI,08:22:45.272,,,,,,,,,4070.40,,  
VI,08:22:45.273,,,,,10276.00,,  
VI,08:22:45.277,,,,,89.42,,  
VI,08:22:45.278,,,,,411.04,,  
VI,08:22:45.282,,,,,,,,,4070.40,,  
VI,08:22:45.283,,,,,,,,,56.47,,  
VI,08:22:45.287,,,,,,,,,19.00,,  
VI,08:22:45.288,,,,,,,,,1284.50,,,  
VI,08:22:45.292,,,,,,,,,0,,  
NDUV,08:22:45.292,3.8,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0009,-0.0014,-0.0017,-0.0009  
VI,08:22:45.293,,,,,,,,,41064.00,,  
VI,08:22:45.297,,,,,,,,,-24432.00,,  
VI,08:22:45.298,,,56.47,,  
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VI,08:22:45.303,,,,,89.42,,  
VI,08:22:45.307,,,,,411.04,,  
VI,08:22:45.308,,,,,,,,,4070.40,,  
VI,08:22:45.312,,,,,,,,,56.47,,  
VI,08:22:45.313,,,,,,,,,19.00,,  
VI,08:22:45.319,,,,,,,,,1284.50,,,  
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VI,08:22:45.337,,,,,,,,,41064.00,,  
VI,08:22:45.338,,,,,,,,,104.00,,  
VI,08:22:45.342,,,56.47,,  
VI,08:22:45.344,,,,,10276.00,,  
VI,08:22:45.348,,,,,89.42,,  
VI,08:22:45.349,,,,,411.04,,  
VI,08:22:45.353,,,,,,,,,4070.40,,  
VI,08:22:45.354,,,,,,,,,56.47,,  
VI,08:22:45.358,,,,,,,,,19.00,,  
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VI,08:22:45.384,,,,0.00,,,,,,,,,,  
VI,08:22:45.385,,,,,-125.00,,,,,,,,,,  
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VI,08:22:45.390,,,,0,,,  
VI,08:22:45.394,,,,,-40.00,,  
VI,08:22:45.395,,0,,,,  
VI,08:22:45.399,,,0.00,,,,,,,,,,  
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VI,08:22:45.404,,,,0.00,,,,,,,,,,  
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VI,08:22:45.409,,,,,-40.00,,,,,,,,,,  
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VI,08:22:45.414,,,,,-125.00,,,,,,,,,,  
HUMID,08:22:45.414,100,28.9  
VI,08:22:45.418,,,,0.00,,,,  
VI,08:22:45.429,,,,0,,,  
VI,08:22:45.436,,,,,-40.00,,  
VI,08:22:45.440,,,,0.00,,,,,,,,,,  
VI,08:22:45.441,,,0.00,,,,,,,,,,  
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VI,08:22:45.446,,,,0.00,,,,,,,,,,  
Status,08:22:45.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,1  
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VI,08:22:45.455,,,,0.00,,,,,,,,,,  
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VI,08:22:45.460,,,,0.00,,,,  
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VI,08:22:45.470,,,,0.00,,,,,,,,,,  
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FLOW,08:22:45.472,2.0,2.2,-0.002361,14.2,1,3,1,-  
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VI,08:22:45.490,,,,,,,-40.00,,  
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VI,08:22:45.500,,,,,0.00,,  
VI,08:22:45.501,,,,,0.00,,  
VI,08:22:45.505,,,,,-40.00,,  
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VI,08:22:45.510,,,,,-125.00,,  
VI,08:22:45.511,,,,,,0.00,,  
VI,08:22:45.515,,,,,,0.,,  
VI,08:22:45.517,,,,,,,-40.00,,  
VI,08:22:45.528,,,,,,,-40.00,,  
VI,08:22:45.538,,,0.00,,  
VI,08:22:45.541,,,,,0.00,,  
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VI,08:22:45.546,,,,,0.00,,  
VI,08:22:45.547,,,,,-40.00,,  
VI,08:22:45.551,,,,,,0.00,,  
AMBII,08:22:45.507,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In  
List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:45.561,,,,,,,-40.00,,  
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VI,08:22:45.566,,,0.00,,  
VI,08:22:45.567,,,,,0.00,,  
VI,08:22:45.571,,,,,0.00,,  
VI,08:22:45.572,,,,,0.00,,  
VI,08:22:45.576,,,,,-40.00,,  
VI,08:22:45.577,,,,,,0.00,,

VI,08:22:45.581,,,,,,,,,-125.00,,  
VI,08:22:45.582,,,,,,,,,0.00,,  
VI,08:22:45.586,,,,,,,,,0,,  
VI,08:22:45.587,,,,,,,,,-40.00,,  
VI,08:22:45.591,,,,-40.00,,  
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VI,08:22:45.596,,,-0.00,,  
VI,08:22:45.597,,,-0.00,,  
VI,08:22:45.601,,,-0.00,,  
VI,08:22:45.602,,,-40.00,,  
VI,08:22:45.606,,,-0.00,,  
VI,08:22:45.607,,,-125.00,,  
VI,08:22:45.611,,,,,,,,,0.00,,  
VI,08:22:45.612,,,,,,,,,0,,  
VI,08:22:45.627,,,,,,,,,-40.00,,  
VI,08:22:45.636,,,-0.00,,  
VI,08:22:45.640,,,0.00,,  
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VI,08:22:45.645,,,-0.00,,  
VI,08:22:45.646,,,-0.00,,  
VI,08:22:45.650,,,-40.00,,  
VI,08:22:45.651,,,-0.00,,  
VI,08:22:45.655,,,,,,,,,-125.00,,  
VI,08:22:45.656,,,,,,,,,0.00,,  
VI,08:22:45.660,,,,,,,,,0,,  
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VI,08:22:45.676,,,-0.00,,  
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VI,08:22:45.758,,,,-40.00,,  
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NDUV,08:22:45.789,2.9,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0012,-0.0012,-0.0018,-0.0008  
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VI,08:22:45.803,,,0.00,,  
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AMBII,08:22:45.904,-17.9,-35.3,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:46.005,,,,,,0,,  
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NDUV,08:22:46.292,3.9,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0009,0.0004,-0.0017,0.0010  
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VI,08:22:46.298,,,,,,,,,,0.00,,,,  
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VI,08:22:46.303,,,,,,,,,,,-40.00,,  
VI,08:22:46.307,,,,,,,,,,,-40.00,,,,  
VI,08:22:46.308,,,0.00,,,,,,  
VI,08:22:46.312,,,,0.00,,,,,,  
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VI,08:22:46.320,,,,0.00,,,,,,  
VI,08:22:46.331,,,,,-40.00,,,,  
VI,08:22:46.336,,,,0.00,,,,  
VI,08:22:46.337,,,,,,,,,-125.00,,,,  
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VI,08:22:46.351,,,0.00,,,,,,  
AMBII,08:22:46.307,,,,-0.001,-10,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:46.367,,,,0.00,,,,

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VI,08:22:46.660,,0,,,  
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VI,08:22:46.676,,,-40.00,,  
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VI,08:22:46.747,,,,0.00,,  
VI,08:22:46.748,,,,,-40.00,,  
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AMBII,08:22:46.710,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:46.753,,,-125.00,,  
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VI,08:22:46.758,,,,0.,,  
VI,08:22:46.762,,,-40.00,,  
VI,08:22:46.763,,,,-40.00,,  
VI,08:22:46.767,,,0.00,,  
HUMID,08:22:46.768,100,28.9  
VI,08:22:46.768,,,,0.00,,  
VI,08:22:46.772,,,,0.00,,  
VI,08:22:46.773,,,,0.00,,  
VI,08:22:46.777,,,-40.00,,  
VI,08:22:46.778,,,,0.00,,  
VI,08:22:46.782,,,-125.00,,  
VI,08:22:46.783,,,,0.00,,  
VI,08:22:46.787,,,,0.,,  
NDUV,08:22:46.788,4.0,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0011,-0.0021,-0.0020,-0.0017  
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VI,08:22:46.793,,,0.00,,  
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VI,08:22:46.859,,,,,-40.00,,  
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VI,08:22:46.864,,0.00,,,,,,,,,,  
VI,08:22:46.865,,0.00,,,,,,,,,,  
VI,08:22:46.869,,0.00,,,,,,,,,,  
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VI,08:22:46.885,,,-40.00,,  
VI,08:22:46.889,,,-40.00,,  
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SCB,08:22:46.937,191,190,6.7,15, ,31,79,979,819,928,912,13.4,0.007,-5.000,0.008,0,0  
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VI,08:22:46.946,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:46.947,,,,,,0.00,,,,,,,,,,  
VI,08:22:46.951,,,,,,,-125.00,,,,,,,,,,  
VI,08:22:46.952,,,,,,0.00,,,  
VI,08:22:46.956,,,,,,0,,,  
AutoZero,08:22:46.957,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:46.957,,,,,,,-40.00,,  
VI,08:22:46.961,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:46.962,,,0.00,,,,,,,,,,  
VI,08:22:46.966,,,,,,0.00,,,,,,,,,,  
VI,08:22:46.967,,,,,,0.00,,,,,,,,,,  
VI,08:22:46.971,,,,,,0.00,,,,,,,,,,  
VI,08:22:46.972,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:46.976,,,,,,0.00,,,,,,,,,,  
VI,08:22:46.977,,,,,,,-125.00,,,,,,,,,,  
FLOW,08:22:46.978,1.9,2.0,-0.003204,14.2,1,3,1,0.000095,-  
0.005480,0.000612,0.000013,14.502523,97.345951,25.0,34.8,34.9,1.8767,0.5979,0.000000  
VI,08:22:46.981,,,,,,0.00,,,  
VI,08:22:46.982,,,,,,0,,,  
VI,08:22:46.986,,,,,,,-40.00,,  
VI,08:22:46.987,,,0.00,,,,,,,,,,  
VI,08:22:46.992,,,0.00,,,,,,,,,,  
VI,08:22:46.993,,,,,,0.00,,,,,,,,,,  
VI,08:22:46.997,,,,,,0.00,,,,,,,,,,  
VI,08:22:46.998,,,,,,0.00,,,,,,,,,,  
VI,08:22:47.002,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:47.003,,,,,,0.00,,,,,,,,,,  
VI,08:22:47.007,,,,,,,-125.00,,,,,,,,,,  
VI,08:22:47.008,,,,,,0.00,,,  
VI,08:22:47.012,,,,,,0,,,  
VI,08:22:47.013,,,,,,,-40.00,,  
VI,08:22:47.017,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:47.025,,,,,,0.00,,,,,,,,,,  
VI,08:22:47.036,,,,,,0.00,,,,,,,,,,  
VI,08:22:47.039,,,,,,0.00,,,,,,,,,,  
VI,08:22:47.042,,,,,,,-40.00,,,,,,,,,,

VI,08:22:47.043,,,,,,,,,,0.00,,,,,,,  
VI,08:22:47.047,,,,,,,,,-125.00,,,,,  
VI,08:22:47.048,,,,,,,,,,0.00,,,  
VI,08:22:47.052,,,,,,,,,,0,,,  
VI,08:22:47.053,,,,,,,,,,,-40.00,,  
VI,08:22:47.057,,,,,,,,,,0.00,,,,  
VI,08:22:47.058,,,0.00,,,,  
VI,08:22:47.062,,,,0.00,,,,  
VI,08:22:47.063,,,,0.00,,,,  
VI,08:22:47.067,,,,0.00,,,,  
VI,08:22:47.068,,,,,-40.00,,,,  
VI,08:22:47.072,,,,0.00,,,,  
VI,08:22:47.073,,,,,-125.00,,,,  
VI,08:22:47.077,,,,0.00,,,  
VI,08:22:47.078,,,,0,,,  
VI,08:22:47.082,,,,,-40.00,,  
VI,08:22:47.083,,,,,-40.00,,  
VI,08:22:47.087,,,0.00,,,,  
VI,08:22:47.088,,,,0.00,,,,  
VI,08:22:47.092,,,,0.00,,,,  
VI,08:22:47.093,,,,0.00,,,,  
VI,08:22:47.097,,,,,-40.00,,,,  
VI,08:22:47.098,,,,0.00,,,,  
VI,08:22:47.102,,,,,-125.00,,,,  
VI,08:22:47.103,,,,0.00,,,  
VI,08:22:47.107,,,,0,,,  
VI,08:22:47.108,,,,,-40.00,,  
VI,08:22:47.112,,,,0.00,,  
VI,08:22:47.113,,,0.00,,,,  
VI,08:22:47.124,,,,0.00,,,,  
VI,08:22:47.135,,,,0.00,,,,  
VI,08:22:47.138,,,,0.00,,,,  
VI,08:22:47.139,,,,,-40.00,,,,  
VI,08:22:47.143,,,,0.00,,,,  
VI,08:22:47.144,,,,,-125.00,,,,  
VI,08:22:47.148,,,,0.00,,,  
AMBII,08:22:47.104,-17.8,-35.2,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:47.149,,,,0,,,  
VI,08:22:47.153,,,,,-40.00,,

VI,08:22:47.154,,,,,,,,,0.00,,  
VI,08:22:47.158,,,0.00,,,,,,,,,,  
VI,08:22:47.159,,,,,0.00,,,,,,,,,,  
VI,08:22:47.163,,,,,0.00,,,,,,,,,,  
VI,08:22:47.164,,,,,0.00,,,,,,,,,,  
VI,08:22:47.168,,,,,-40.00,,,,,,,,,,  
VI,08:22:47.169,,,,,,,,,0.00,,  
VI,08:22:47.173,,,,,,,,,-125.00,,  
VI,08:22:47.174,,,,,,,,,0.00,,  
VI,08:22:47.178,,,,,,,,,0,,,  
VI,08:22:47.179,,,,,,,,,-40.00,,  
VI,08:22:47.183,,,,0.00,,,,,,,,,,  
VI,08:22:47.186,,,0.00,,,,,,,,,,  
VI,08:22:47.190,,,,0.00,,,,,,,,,,  
VI,08:22:47.191,,,,0.00,,,,,,,,,,  
VI,08:22:47.194,,,,0.00,,,,,,,,,,  
VI,08:22:47.195,,,,,-40.00,,,,,,,,,,  
VI,08:22:47.199,,,,,,,,,0.00,,  
VI,08:22:47.200,,,,,,,,,-125.00,,  
VI,08:22:47.204,,,,,,,,,0.00,,  
VI,08:22:47.205,,,,,,,,,0,,,  
VI,08:22:47.209,,,,,,,,,-40.00,,  
VI,08:22:47.210,,,,,-40.00,,,,,,,,,,  
VI,08:22:47.214,,,,0.00,,,,,,,,,,  
VI,08:22:47.223,,,,0.00,,,,,,,,,,  
GPS,08:22:47.224,2,20170526,12:22:17,42.304237,-  
83.710608,274.1,0.0,12,06,0xc300a000,2.0,2.1,2.9,WGS 84  
VI,08:22:47.234,,,,0.00,,,,,,,,,,  
VI,08:22:47.237,,,,,-40.00,,,,,,,,,,  
FID,08:22:47.238,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:47.241,,,,,,,,,0.00,,  
VI,08:22:47.242,,,,,,,,,-125.00,,  
VI,08:22:47.246,,,,,,,,,0.00,,  
VI,08:22:47.247,,,,,,,,,0,,,  
VI,08:22:47.251,,,,,,,,,-40.00,,  
VI,08:22:47.252,,,,,,,,,0.00,,  
VI,08:22:47.256,,,0.00,,  
VI,08:22:47.257,,,,0.00,,  
VI,08:22:47.261,,,,0.00,,  
VI,08:22:47.262,,,,0.00,,

VI,08:22:47.266,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:47.267,,,,,,,,,0.00,,,,,,,,,  
VI,08:22:47.271,,,,,,,,,-125.00,,,,,,  
VI,08:22:47.272,,,,,,,,,0.00,,,  
VI,08:22:47.276,,,,,,,,,0,,,  
VI,08:22:47.277,,,,,,,,,-40.00,,  
VI,08:22:47.281,,,,,,,,,-40.00,,  
VI,08:22:47.282,,,0.00,,,,,,,,,,  
VI,08:22:47.286,,,,0.00,,,,,,,,,,  
VI,08:22:47.287,,,,0.00,,,,,,,,,,  
VI,08:22:47.291,,,,0.00,,,,,,,,,,  
NDUV,08:22:47.291,4.2,-2.9,-2.9,1,43.2,1005,0x120a,0,3000,3000,500,500,-0.0010,-0.0005,-0.0018,0.0000  
VI,08:22:47.292,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:47.296,,,,,,,,,0.00,,,,,,,,,  
VI,08:22:47.297,,,,,,,,,-125.00,,,,,,  
VI,08:22:47.301,,,,,,,,,0.00,,,  
VI,08:22:47.302,,,,,,,,,0,,,  
VI,08:22:47.306,,,,,,,,,-40.00,,  
VI,08:22:47.307,,,,,,,,,0.00,,  
VI,08:22:47.311,,,0.00,,,,,,,,,,  
VI,08:22:47.312,,,,0.00,,,,,,,,,,  
VI,08:22:47.316,,,,0.00,,,,,,,,,,  
VI,08:22:47.322,,,,0.00,,,,,,,,,,  
VI,08:22:47.333,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:47.339,,,,,,,,,0.00,,,,,,,,,  
VI,08:22:47.342,,,,,,,,,-125.00,,,,,,  
VI,08:22:47.343,,,,,,,,,0.00,,,  
VI,08:22:47.347,,,,,,,,,0,,,  
VI,08:22:47.348,,,,,,,,,-40.00,,  
VI,08:22:47.352,,,,,,,,,-40.00,,,  
VI,08:22:47.353,,,0.00,,,,,,,,,,  
VI,08:22:47.357,,,,0.00,,,,,,,,,,  
VI,08:22:47.358,,,,0.00,,,,,,,,,,  
VI,08:22:47.362,,,,0.00,,,,,,,,,,  
VI,08:22:47.363,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:22:47.367,,,,,,,,,0.00,,,,,,,,,  
VI,08:22:47.368,,,,,,,,,-125.00,,,,,,  
VI,08:22:47.372,,,,,,,,,0.00,,,  
VI,08:22:47.373,,,,,,,,,0,,,

VI,08:22:47.378,.....,-40.00,,  
VI,08:22:47.379,..,0.00,.....  
VI,08:22:47.381,1,.....  
VI,08:22:47.383,..,0.00,.....  
VI,08:22:47.384,....,0.00,.....  
VI,08:22:47.388,....,0.00,.....  
VI,08:22:47.389,....,0.00,.....  
VI,08:22:47.393,.....,-40.00,.....  
VI,08:22:47.394,.....,0.00,.....  
VI,08:22:47.398,.....,-125.00,.....  
VI,08:22:47.399,.....,0.00,..  
VI,08:22:47.403,.....,0,..  
VI,08:22:47.404,.....,-40.00,,  
VI,08:22:47.408,.....,-40.00,.....  
VI,08:22:47.409,....,0.00,.....  
VI,08:22:47.413,....,0.00,.....  
VI,08:22:47.414,....,0.00,.....  
VI,08:22:47.424,.....,-40.00,.....  
VI,08:22:47.432,.....,0.00,.....  
VI,08:22:47.439,.....,-125.00,.....  
VI,08:22:47.440,.....,0.00,..  
VI,08:22:47.444,.....,0,..  
VI,08:22:47.445,.....,-40.00,,  
VI,08:22:47.449,.....,0.00,.....  
status,08:22:47.450,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:22:47.450,..,0.00,.....  
VI,08:22:47.454,....,0.00,.....  
VI,08:22:47.455,....,0.00,.....  
VI,08:22:47.459,....,0.00,.....  
VI,08:22:47.460,.....,-40.00,.....  
VI,08:22:47.464,.....,0.00,.....  
VI,08:22:47.465,.....,-125.00,.....  
VI,08:22:47.469,.....,0.00,..  
VI,08:22:47.470,.....,0,..  
VI,08:22:47.474,.....,-40.00,,  
VI,08:22:47.475,.....,-40.00,,  
VI,08:22:47.478,..,0.00,.....  
FLOW,08:22:47.479,1.9,2.1,-0.007841,15.2,1,3,1,-0.000989,-0.013056,0.000000,-0.000064,14.547419,97.372978,25.0,34.8,35.0,1.8941,0.5979,0.000000  
VI,08:22:47.480,....,0.00,.....

VI,08:22:47.484,,0.00,,  
VI,08:22:47.485,,0.00,,  
VI,08:22:47.489,,,-40.00,,  
VI,08:22:47.490,,0.00,,  
VI,08:22:47.494,,,-125.00,,  
VI,08:22:47.495,,0.00,,  
VI,08:22:47.499,,0,,  
VI,08:22:47.500,,,-40.00,,  
VI,08:22:47.504,,0.00,,  
VI,08:22:47.505,,0.00,,  
VI,08:22:47.509,,0.00,,  
VI,08:22:47.510,,0.00,,  
VI,08:22:47.514,,0.00,,  
VI,08:22:47.520,,,-40.00,,  
VI,08:22:47.531,,0.00,,  
VI,08:22:47.536,,,-125.00,,  
VI,08:22:47.540,,0.00,,  
VI,08:22:47.541,,0,,  
FID,08:22:47.542,FID,10000,10000,SAMPLE,0.0,,  
VI,08:22:47.545,,,-40.00,,  
VI,08:22:47.548,,0.00,,  
VI,08:22:47.552,,0.00,,  
VI,08:22:47.553,,0.00,,  
AMBII,08:22:47.510,,,-0.001,-10,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:47.557,,0.00,,  
VI,08:22:47.558,,,-40.00,,  
VI,08:22:47.562,,0.00,,  
VI,08:22:47.563,,,-125.00,,  
VI,08:22:47.567,,0.00,,  
VI,08:22:47.568,,0,,  
VI,08:22:47.572,,,-40.00,,  
VI,08:22:47.573,,0.00,,  
VI,08:22:47.577,,0.00,,  
VI,08:22:47.578,,0.00,,  
VI,08:22:47.582,,0.00,,  
VI,08:22:47.583,,0.00,,  
VI,08:22:47.587,,,-40.00,,  
VI,08:22:47.588,,0.00,,  
VI,08:22:47.592,,,-125.00,,

VI,08:22:47.593,,,,,,,,,,0.00,,,  
VI,08:22:47.597,,,,,,,,,,0,,,  
VI,08:22:47.598,,,,,,,,,-40.00,,  
VI,08:22:47.602,,,,,-40.00,,  
VI,08:22:47.603,,,,0.00,,  
VI,08:22:47.607,,,,0.00,,  
VI,08:22:47.608,,,,0.00,,  
VI,08:22:47.612,,,,,-40.00,,  
VI,08:22:47.613,,,,0.00,,  
VI,08:22:47.619,,,,,-125.00,,  
VI,08:22:47.630,,,,,,,,,0.00,,,  
VI,08:22:47.636,,,,,,,,,,0,,,  
VI,08:22:47.637,,,,,,,,,-40.00,,  
VI,08:22:47.641,,,,,,,,,0.00,,  
VI,08:22:47.642,,,0.00,,  
VI,08:22:47.646,,,,0.00,,  
VI,08:22:47.647,,,,0.00,,  
VI,08:22:47.651,,,,0.00,,  
VI,08:22:47.652,,,,,-40.00,,  
VI,08:22:47.656,,,,,,,,,0.00,,  
VI,08:22:47.657,,,,,,,,,-125.00,,  
VI,08:22:47.661,,,,,,,,,,0.00,,,  
VI,08:22:47.662,,,,,,,,,,0,,,  
VI,08:22:47.666,,,,,,,,,-40.00,,  
VI,08:22:47.667,,,,,,,,,-40.00,,  
VI,08:22:47.671,,,0.00,,  
VI,08:22:47.672,,,,0.00,,  
VI,08:22:47.676,,,,0.00,,  
VI,08:22:47.677,,,,0.00,,  
VI,08:22:47.681,,,,,-40.00,,  
VI,08:22:47.682,,,,,,,,,0.00,,  
VI,08:22:47.686,,,,,,,,,-125.00,,  
VI,08:22:47.687,,,,,,,,,,0.00,,,  
VI,08:22:47.691,,,,,,,,,,0,,,  
VI,08:22:47.692,,,,,,,,,-40.00,,  
VI,08:22:47.696,,,,,,,,,,0.00,  
VI,08:22:47.697,,,0.00,,  
VI,08:22:47.701,,,,0.00,,  
VI,08:22:47.702,,,,0.00,,

VI,08:22:47.706,,0.00,,  
VI,08:22:47.707,,,-40.00,,  
VI,08:22:47.711,,0.00,,  
VI,08:22:47.712,,,-125.00,,  
VI,08:22:47.716,,0.00,,  
VI,08:22:47.718,,0,,,  
VI,08:22:47.729,,,-40.00,,  
VI,08:22:47.738,,0,,  
VI,08:22:47.741,,0.00,,  
VI,08:22:47.742,,0.00,,  
VI,08:22:47.746,,0.00,,  
VI,08:22:47.747,,0.00,,  
VI,08:22:47.751,,,-40.00,,  
VI,08:22:47.752,,0.00,,  
VI,08:22:47.756,,,-125.00,,  
VI,08:22:47.757,,0.00,,  
VI,08:22:47.761,,0,,,  
VI,08:22:47.762,,,-40.00,,  
VI,08:22:47.766,,0.00,,  
VI,08:22:47.767,,0.00,,  
VI,08:22:47.771,,0.00,,  
VI,08:22:47.772,,0.00,,  
VI,08:22:47.776,,0.00,,  
VI,08:22:47.777,,,-40.00,,  
VI,08:22:47.781,,0.00,,  
VI,08:22:47.782,,,-125.00,,  
VI,08:22:47.786,,0.00,,  
VI,08:22:47.787,,0,,,  
NDUV,08:22:47.788,3.5,-3.0,-3.0,1,43.2,1005,0x120a,0,3000,3000,500,500,-0.0011,-0.0005,-0.0018,-0.0001  
VI,08:22:47.791,,,-40.00,,  
VI,08:22:47.792,,,-40.00,,  
VI,08:22:47.796,,0.00,,  
VI,08:22:47.797,,0.00,,  
VI,08:22:47.801,,0.00,,  
VI,08:22:47.802,,,-40.00,,  
VI,08:22:47.806,,0.00,,  
VI,08:22:47.807,,,-125.00,,  
VI,08:22:47.811,,0.00,,  
VI,08:22:47.812,,0,,,

VI,08:22:47.816,,,,,,,,,-40.00,,  
VI,08:22:47.828,,,,,,,,,0.00,,  
VI,08:22:47.837,,,0.00,,,,,,,,,,  
VI,08:22:47.838,,,,,0.00,,,,,,,,,,  
VI,08:22:47.842,,,,,0.00,,,,,,,,,,  
VI,08:22:47.843,,,,,0.00,,,,,,,,,,  
VI,08:22:47.847,,,,,-40.00,,  
VI,08:22:47.848,,,,,,,,,0.00,,  
VI,08:22:47.852,,,,,,,,,-125.00,,  
VI,08:22:47.853,,,,,,,,,0.00,,  
VI,08:22:47.857,,,,,,,,,0,,,  
VI,08:22:47.858,,,,,,,,,-40.00,,  
VI,08:22:47.862,,,,,,,,,-40.00,,  
VI,08:22:47.863,,,0.00,,,,,,,,,,  
VI,08:22:47.867,,,,,0.00,,,,,,,,,,  
VI,08:22:47.868,,,,,0.00,,,,,,,,,,  
VI,08:22:47.872,,,,,0.00,,,,,,,,,,  
VI,08:22:47.873,,,,,,,,,-40.00,,  
VI,08:22:47.877,,,,,,,,,0.00,,  
VI,08:22:47.878,,,,,,,,,-125.00,,  
VI,08:22:47.882,,,,,,,,,0.00,,  
VI,08:22:47.883,,,,,,,,,0,,,  
VI,08:22:47.887,,,,,,,,,-40.00,,  
VI,08:22:47.888,,,,,,,,,0.00,,  
VI,08:22:47.892,,,0.00,,,,,,,,,,  
VI,08:22:47.893,,,,,0.00,,,,,,,,,,  
VI,08:22:47.897,,,,,0.00,,,,,,,,,,  
VI,08:22:47.898,,,,,0.00,,,,,,,,,,  
VI,08:22:47.902,,,,,,,,,-40.00,,  
VI,08:22:47.903,,,,,,,,,0.00,,  
VI,08:22:47.907,,,,,,,,,-125.00,,  
VI,08:22:47.908,,,,,,,,,0.00,,  
VI,08:22:47.912,,,,,,,,,0,,,  
VI,08:22:47.913,,,,,,,,,-40.00,,  
VI,08:22:47.917,,,,-40.00,,  
VI,08:22:47.927,,,0.00,,,,,,,,,,  
VI,08:22:47.937,,,,,0.00,,,,,,,,,,  
SCB,08:22:47.938,191,190,6.7,15, ,31,79,979,820,929,912,13.4,0.006,-5.000,0.007,0,0  
VI,08:22:47.940,,,,,0.00,,,,,,,,,,

VI,08:22:47.944,,0.00,,  
VI,08:22:47.945,,,-40.00,,  
VI,08:22:47.949,,0.00,,  
VI,08:22:47.950,,,-125.00,,  
AMBII,08:22:47.907,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:47.954,,0.00,,  
VI,08:22:47.955,,0,,  
AutoZero,08:22:47.957,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:47.959,,,-40.00,,  
VI,08:22:47.960,,,0.00,,  
VI,08:22:47.964,,0.00,,  
VI,08:22:47.965,,0.00,,  
VI,08:22:47.969,,0.00,,  
VI,08:22:47.970,,0.00,,  
VI,08:22:47.974,,,-40.00,,  
VI,08:22:47.975,,0.00,,  
VI,08:22:47.979,,,-125.00,,  
VI,08:22:47.980,,0.00,,  
FLOW,08:22:47.981,1.7,1.9,-0.006208,14.2,1,3,1,-0.000598,-0.006555,0.000182,-0.000004,14.547419,97.372978,25.0,34.8,35.0,1.7496,0.5979,0.000000  
VI,08:22:47.984,,0,,  
VI,08:22:47.985,,,-40.00,,  
VI,08:22:47.989,,,-40.00,,  
VI,08:22:47.990,,0.00,,  
VI,08:22:47.994,,0.00,,  
VI,08:22:47.995,,0.00,,  
VI,08:22:47.999,,,-40.00,,  
VI,08:22:48.000,,0.00,,  
VI,08:22:48.004,,,-125.00,,  
VI,08:22:48.005,,0.00,,  
VI,08:22:48.009,,0,,  
VI,08:22:48.010,,,-40.00,,  
VI,08:22:48.014,,0.00,,  
VI,08:22:48.026,,0.00,,  
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VI,08:22:48.106,,,,,,,,,0.00,,  
VI,08:22:48.107,,,,,,,,,0,,  
VI,08:22:48.111,,,,,,,,,-40.00,,  
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HUMID,08:22:48.125,100,28.9  
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VI,08:22:48.143,,,,,,,,,0.00,,  
VI,08:22:48.147,,,,,,,,,-125.00,,  
VI,08:22:48.148,,,,,,,,,0.00,,  
VI,08:22:48.152,,,,,,,,,0,,  
VI,08:22:48.153,,,,,,,,,-40.00,,  
VI,08:22:48.157,,,,,0.00,,

VI,08:22:48.158,,,0.00,,,,,,,,,,  
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VI,08:22:48.183,,,,,-40.00,,  
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GPS,08:22:48.224,2,20170526,12:22:18,42.304237,-  
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VI,08:22:48.266,,,,0.00,,  
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VI,08:22:48.275,,,,0.00,,

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VI,08:22:48.290,,,9.41,,,,,,,,,,  
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NDUV,08:22:48.291,3.1,-2.9,-2.9,1,43.2,1004,0x120a,0,3000,3000,500,500,-0.0009,0.0000,-0.0016,0.0003  
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VI,08:22:48.302,,,,,,,,,9.41,,  
VI,08:22:48.306,,,,,,,,,-101.00,,  
VI,08:22:48.307,,,,,,,,,0.75,,,  
VI,08:22:48.311,,,,,,,,,0,,,  
VI,08:22:48.312,,,,,,,,,-16.00,,  
VI,08:22:48.316,,,,,,,,,17.70,,  
VI,08:22:48.323,,,9.41,,  
VI,08:22:48.334,,,,,6.00,,  
VI,08:22:48.341,,,,,14.90,,  
VI,08:22:48.344,,,,,0.24,,  
VI,08:22:48.345,,,,,,,,,-37.60,,  
VI,08:22:48.349,,,,,,,,,9.41,,  
AMBII,08:22:48.303,-17.8,-35.2,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:48.351,,,,,,,,,-101.00,,  
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VI,08:22:48.355,,,,,,,,,0,,,  
VI,08:22:48.359,,,,,,,,,-16.00,,  
VI,08:22:48.360,,,,,24.00,,  
VI,08:22:48.364,,,9.41,,  
VI,08:22:48.365,,,,,6.00,,  
VI,08:22:48.369,,,,,,,,,14.90,,  
VI,08:22:48.370,,,,,,,,,0.24,,  
VI,08:22:48.374,,,,,,,,,-37.60,,  
VI,08:22:48.375,,,,,,,,,9.41,,  
VI,08:22:48.379,,,,,,,,,-101.00,,  
VI,08:22:48.380,,,,,,,,,0.75,,,  
VI,08:22:48.381,1,,,,,,,,,,

VI,08:22:48.384,,,,,,,,,,0,,,  
VI,08:22:48.385,,,,,,,,,-16.00,,  
VI,08:22:48.389,,,,,-37.60,,  
VI,08:22:48.390,,,,,6.00,,  
VI,08:22:48.394,,,,,14.90,,  
VI,08:22:48.395,,,,,0.24,,  
VI,08:22:48.399,,,,,-37.60,,  
VI,08:22:48.400,,,,,,,,9.41,,  
VI,08:22:48.404,,,,,,,,,-101.00,,  
VI,08:22:48.405,,,,,,,,,0.75,,  
VI,08:22:48.409,,,,,,,,,,0,,,  
VI,08:22:48.410,,,,,,,,,-16.00,,  
VI,08:22:48.414,,,,,,,,,24.00,,  
VI,08:22:48.422,,,9.41,,  
VI,08:22:48.433,,,,,6.00,,  
VI,08:22:48.436,,,,,14.90,,  
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VI,08:22:48.441,,,,,-37.60,,  
VI,08:22:48.445,,,,,,,,9.41,,  
VI,08:22:48.446,,,,,,,,,-101.00,,  
Status,08:22:48.449,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
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VI,08:22:48.471,,,,,-37.60,,  
VI,08:22:48.472,,,,,,,,9.41,,  
VI,08:22:48.476,,,,,,,,,-101.00,,  
VI,08:22:48.477,,,,,,,,,0.75,,  
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VI,08:22:48.482,,,,,,,,,-16.00,,  
VI,08:22:48.486,,,,,,,,,,9.41,,  
VI,08:22:48.487,,,9.41,,  
VI,08:22:48.491,,,,,6.00,,  
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VI,08:22:48.512,,,,,,,-16.00,,  
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FID,08:22:48.538,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:22:48.542,,,,,-37.60,,  
VI,08:22:48.543,,,,,,9.41,,  
VI,08:22:48.547,,,,,-101.00,,  
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VI,08:22:48.552,,,,,,0,,,  
VI,08:22:48.553,,,,,,,-16.00,,  
VI,08:22:48.557,,,,,24.00,,  
VI,08:22:48.558,,,9.41,,  
VI,08:22:48.562,,,,,6.00,,  
VI,08:22:48.563,,,,,14.90,,  
VI,08:22:48.567,,,,,,0.24,,  
VI,08:22:48.568,,,,,-37.60,,  
VI,08:22:48.572,,,,,,9.41,,  
VI,08:22:48.573,,,,,-101.00,,  
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FLOW,08:22:48.577,1.8,2.0,-0.004047,14.7,1,3,1,-0.000253,-  
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VI,08:22:48.588,,,,,14.90,,  
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VI,08:22:48.593,,,,,-37.60,,  
VI,08:22:48.597,,,,,,9.41,,  
VI,08:22:48.598,,,,,-101.00,,  
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VI,08:22:48.608,,,,,,24.00,,,,,  
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VI,08:22:48.638,,,,,,9.41,,,,  
VI,08:22:48.642,,,-101.00,,,,  
VI,08:22:48.643,,,-0.75,,,,  
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VI,08:22:48.662,,,-0.24,,,,  
VI,08:22:48.663,,,-37.60,,,,  
VI,08:22:48.667,,,-9.41,,,,  
VI,08:22:48.668,,,-101.00,,,,  
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VI,08:22:48.673,,,-0,,,  
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VI,08:22:48.688,,,-0.24,,,,  
VI,08:22:48.692,,,-37.60,,,,  
VI,08:22:48.693,,,-9.41,,,,  
VI,08:22:48.697,,,-101.00,,,,  
VI,08:22:48.698,,,-0.75,,,,  
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VI,08:22:48.703,,,-16.00,,  
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VI,08:22:48.710,,,,,6.00,,,,  
VI,08:22:48.714,,,,,14.90,,,,  
VI,08:22:48.719,,,-0.24,,,,

VI,08:22:48.730,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:48.736,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:48.740,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:48.741,,,,,,,,,0.75,,,  
VI,08:22:48.745,,,,,,,,,0,,,  
VI,08:22:48.746,,,,,,,,,-16.00,,  
VI,08:22:48.750,,,,,24.00,,,,,,,,,,  
VI,08:22:48.751,,,9.41,,,,,,,,,,  
VI,08:22:48.755,,,,,6.00,,,,,,,,,  
AMBII,08:22:48.709,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:48.760,,,,,,,,,0.24,,,,,,,,,,  
VI,08:22:48.761,,,,,,,,,-37.60,,,,,,,,  
VI,08:22:48.765,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:48.766,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:48.770,,,,,,,,,0.75,,,  
VI,08:22:48.771,,,,,,,,,0,,,  
VI,08:22:48.775,,,,,,,,,-16.00,,  
VI,08:22:48.776,,,,,,,,,-37.60,,,,,,,,  
VI,08:22:48.780,,,,,6.00,,,,,,,,,,  
VI,08:22:48.781,,,,,,14.90,,,,,,,,,,  
VI,08:22:48.785,,,,,,,,,0.24,,,,,,,,,,  
VI,08:22:48.786,,,,,,,,,-37.60,,,,,,,,  
VI,08:22:48.790,,,,,,,,,9.41,,,,,,,,  
NDUV,08:22:48.790,3.7,-2.9,-2.9,1,43.2,1005,0x120a,0,3000,3000,500,500,-0.0011,0.0008,-0.0018,0.0012  
VI,08:22:48.791,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:48.795,,,,,,,,,0.75,,,  
VI,08:22:48.796,,,,,,,,,0,,,  
VI,08:22:48.800,,,,,,,,,-16.00,,  
VI,08:22:48.801,,,,,,,,,24.00,,,,,,,,  
VI,08:22:48.805,,,9.41,,,,,,,,,,  
VI,08:22:48.806,,,,,6.00,,,,,,,,,,  
VI,08:22:48.810,,,,,,14.90,,,,,,,,,,  
VI,08:22:48.811,,,,,,,,,0.24,,,,,,,,,,  
VI,08:22:48.815,,,,,,,,,-37.60,,,,,,,,  
VI,08:22:48.818,,,,,,,,,9.41,,,,,,,,  
VI,08:22:48.829,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:48.837,,,,,,,,,0.75,,,

VI,08:22:48.840,,,,,,,,,,0,,,  
VI,08:22:48.841,,,,,,,,,-16.00,,  
VI,08:22:48.845,,,,,,,,,-16.00,,,,  
VI,08:22:48.846,,,9.41,,,,,,,,,,  
VI,08:22:48.850,,,,,6.00,,,,,,,,,,  
VI,08:22:48.851,,,,,14.90,,,,,,,,,,  
VI,08:22:48.855,,,,,0.24,,,,,,,,,,  
VI,08:22:48.856,,,,,-37.60,,,,,,,,,,  
VI,08:22:48.860,,,,,,,,,9.41,,,,  
VI,08:22:48.861,,,,,,,,,-101.00,,,,  
VI,08:22:48.865,,,,,,,,,,0.75,,,  
VI,08:22:48.866,,,,,,,,,,0,,,  
VI,08:22:48.870,,,,,,,,,-16.00,,  
VI,08:22:48.871,,,,,,,,,,9.41,,  
VI,08:22:48.875,,,9.41,,,,,,,,,,  
VI,08:22:48.876,,,,,6.00,,,,,,,,,,  
VI,08:22:48.880,,,,,14.90,,,,,,,,,,  
VI,08:22:48.881,,,,,0.24,,,,,,,,,,  
VI,08:22:48.885,,,,,-37.60,,,,,,,,,,  
VI,08:22:48.886,,,,,,,,,9.41,,,,  
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VI,08:22:48.896,,,,,,,,,-16.00,,  
VI,08:22:48.900,,0,,,,,,,,,,  
VI,08:22:48.901,,,9.41,,,,,,,,,,  
VI,08:22:48.905,,,,,6.00,,,,,,,,,,  
VI,08:22:48.906,,,,,14.90,,,,,,,,,,  
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VI,08:22:48.915,,,,,,,,,9.41,,,,  
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SCB,08:22:48.937,191,190,6.7,15, ,31,79,979,819,928,913,13.5,0.005,-5.000,0.006,0,0  
VI,08:22:48.940,,,,,,,,,-16.00,,  
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VI,08:22:48.945,,,9.41,,,,,,,,,,  
VI,08:22:48.946,,,,,6.00,,,,,,,,,,

VI,08:22:48.950,,,,,,14.90,,  
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VI,08:22:48.955,,,,,-37.60,,  
VI,08:22:48.956,,,,,,9.41,,  
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VI,08:22:48.971,,,-37.60,,  
VI,08:22:48.972,,,,6.00,,  
VI,08:22:48.976,,,,14.90,,  
VI,08:22:48.977,,,,0.24,,  
VI,08:22:48.981,,,-37.60,,  
VI,08:22:48.982,,,,9.41,,  
VI,08:22:48.986,,,-101.00,,  
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VI,08:22:48.991,,,,0,,  
VI,08:22:48.992,,,-16.00,,  
VI,08:22:48.996,,,,24.00,,  
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VI,08:22:49.001,,,,6.00,,  
VI,08:22:49.002,,,,14.90,,  
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VI,08:22:49.007,,,-37.60,,  
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VI,08:22:49.041,,,-16.00,,  
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VI,08:22:49.055,,,-37.60,,  
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VI,08:22:49.066,,,,,,,,,-16.00,,  
VI,08:22:49.070,,,,,,,,,9.41,  
VI,08:22:49.071,,,9.41,,,,,,,,,,  
VI,08:22:49.075,,,,,6.00,,,,,,,,,,  
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VI,08:22:49.080,,,,,0.24,,,,,,,,,,  
FLOW,08:22:49.080,2.0,2.2,-0.000253,14.2,1,3,1,0.000059,-  
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VI,08:22:49.100,,,9.41,,,,,,,,,,  
VI,08:22:49.101,,,,,6.00,,,,,,,,,,  
VI,08:22:49.105,,,,,14.90,,,,,,,,,,  
VI,08:22:49.106,,,,,0.24,,,,,,,,,,  
VI,08:22:49.110,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:49.111,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:49.115,,,,,,,,,-101.00,,,,,,,,,,  
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VI,08:22:49.136,,,,,,,,,,0,,,  
VI,08:22:49.138,,,,,,,,,-16.00,,  
VI,08:22:49.142,,,24.00,,,,,,,,,,  
VI,08:22:49.143,,,9.41,,,,,,,,,,  
VI,08:22:49.147,,,,,6.00,,,,,,,,,,  
VI,08:22:49.148,,,,,14.90,,,,,,,,,,  
VI,08:22:49.152,,,,,0.24,,,,,,,,,,  
VI,08:22:49.153,,,,,,,,,-37.60,,,,,,,,,,  
AMBII,08:22:49.110,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In  
List,Not In List,Not In List,Not In List,58.62  
VI,08:22:49.157,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:49.158,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:22:49.162,,,,,,,,,0.75,,,  
VI,08:22:49.163,,,,,,,,,,0,,,  
VI,08:22:49.167,,,,,,,,,-16.00,,  
VI,08:22:49.168,,,,,,,,,-37.60,,,,,,,,,,

VI,08:22:49.172,,,,,,6.00,,,,,,,,,,  
VI,08:22:49.173,,,,,,14.90,,,,,,,,,,  
VI,08:22:49.177,,,,,,0.24,,,,,,,,,,  
VI,08:22:49.178,,,,,,−37.60,,,,,,,,,,  
VI,08:22:49.182,,,,,,9.41,,,,,,,,,,  
VI,08:22:49.183,,,,,,−101.00,,,,,,,,,,  
VI,08:22:49.190,,,,,,0.75,,,  
VI,08:22:49.191,,,,,,0,,,  
VI,08:22:49.195,,,,,,−16.00,,  
VI,08:22:49.196,,,,,,24.00,,,,,,,,,,  
VI,08:22:49.200,,,9.41,,,,,,,,,,  
VI,08:22:49.201,,,,,6.00,,,,,,,,,,  
VI,08:22:49.205,,,,,,14.90,,,,,,,,,,  
VI,08:22:49.207,,,,,,0.24,,,,,,,,,,  
VI,08:22:49.211,,,,,,−37.60,,,,,,,,,,  
VI,08:22:49.212,,,,,,9.41,,,,,,,,,,  
VI,08:22:49.216,,,,,,−101.00,,,,,,,,,,  
GPS,08:22:49.225,2,20170526,12:22:19,42.304237,−  
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VI,08:22:49.226,,,,,,0.75,,,  
VI,08:22:49.236,,,,,,0,,,  
VI,08:22:49.239,,,,,,−16.00,,  
VI,08:22:49.243,,,,,,−16.00,,  
VI,08:22:49.245,,,9.41,,,,,,,,,,  
VI,08:22:49.248,,,,,6.00,,,,,,,,,,  
VI,08:22:49.249,,,,,,14.90,,,,,,,,,,  
VI,08:22:49.253,,,,,,0.24,,,,,,,,,,  
VI,08:22:49.254,,,,,,−37.60,,,,,,,,,,  
VI,08:22:49.258,,,,,,9.41,,,,,,,,,,  
VI,08:22:49.259,,,,,,−101.00,,,,,,,,,,  
VI,08:22:49.263,,,,,,0.75,,,  
VI,08:22:49.264,,,,,,0,,,  
VI,08:22:49.268,,,,,,−16.00,,  
VI,08:22:49.269,,,,,,9.41,,  
VI,08:22:49.273,,,9.41,,,,,,,,,,  
VI,08:22:49.274,,,,,6.00,,,,,,,,,,  
VI,08:22:49.278,,,,,,14.90,,,,,,,,,,  
VI,08:22:49.279,,,,,,0.06,,,,,,,,,,  
VI,08:22:49.283,,,,,,−39.40,,,,,,,,,,  
VI,08:22:49.284,,,,,,2.35,,,,,,,,,,

VI,08:22:49.288,,,,,,,,,-119.00,,,,,,  
NDUV,08:22:49.289,3.3,-2.9,-2.9,1,43.2,1005,0x120a,0,3000,3000,500,500,-0.0009,-0.0019,-0.0017,-0.0016  
VI,08:22:49.290,,,,,,,,,0.19,,,  
VI,08:22:49.293,,,,,,,,,0,,,  
VI,08:22:49.294,,,,,,,,,-34.00,,  
VI,08:22:49.298,,,,,,,,,-29.20,,  
VI,08:22:49.299,,,2.35,,,,,,,,,,  
VI,08:22:49.303,,,,,1.50,,,,,,,,,,  
VI,08:22:49.304,,,,,3.73,,,,,,,,,,  
VI,08:22:49.308,,,,,0.06,,,,,,,,,,  
VI,08:22:49.309,,,,,,,,,-39.40,,  
VI,08:22:49.313,,,,,,,,,2.35,,  
VI,08:22:49.314,,,,,,,,,-119.00,,  
VI,08:22:49.327,,,,,,,,,0.19,,,  
VI,08:22:49.335,,,,,,,,,0,,,  
VI,08:22:49.341,,,,,,,,,-34.00,,  
VI,08:22:49.343,,,6.00,,,,,,,,,,  
VI,08:22:49.346,,,2.35,,,,,,,,,,  
VI,08:22:49.347,,,,,1.50,,,,,,,,,,  
VI,08:22:49.351,,,,,3.73,,,,,,,,,,  
VI,08:22:49.352,,,,,0.06,,,,,,,,,,  
VI,08:22:49.356,,,,,,,,,-39.40,,  
VI,08:22:49.357,,,,,,,,,2.35,,  
VI,08:22:49.361,,,,,,,,,-119.00,,  
VI,08:22:49.362,,,,,,,,,0.19,,,  
VI,08:22:49.366,,,,,,,,,0,,,  
VI,08:22:49.367,,,,,,,,,-34.00,,  
VI,08:22:49.371,,,,,,,,,-39.40,,  
VI,08:22:49.372,,,,,1.50,,,,,,,,,,  
VI,08:22:49.376,,,,,3.73,,,,,,,,,,  
VI,08:22:49.377,,,,,0.06,,,,,,,,,,  
VI,08:22:49.381,,,,,,,,,-39.40,,  
VI,08:22:49.381,1,,,,,,,,,,  
VI,08:22:49.382,,,,,,,,,2.35,,  
VI,08:22:49.386,,,,,,,,,-119.00,,  
VI,08:22:49.387,,,,,,,,,0.19,,,  
VI,08:22:49.391,,,,,,,,,0,,,  
VI,08:22:49.392,,,,,,,,,-34.00,,  
VI,08:22:49.396,,,,,,,,,6.00,,

VI,08:22:49.397,,,2.35,,,,,,,,,,  
VI,08:22:49.401,,,,,1.50,,,,,,,,,,  
VI,08:22:49.402,,,,,3.73,,,,,,,,,,  
VI,08:22:49.406,,,,,0.06,,,,,,,,,,  
VI,08:22:49.407,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.411,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:49.412,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:49.416,,,,,,,,,,0.19,,,  
VI,08:22:49.423,,,,,,,,,,0,,,  
VI,08:22:49.434,,,,,,,,,,,-34.00,,  
VI,08:22:49.438,,,,,,,,,,,-34.00,,  
VI,08:22:49.441,,,2.35,,,,,,,,,,  
VI,08:22:49.442,,,,,1.50,,,,,,,,,,  
VI,08:22:49.446,,,,,3.73,,,,,,,,,,  
VI,08:22:49.447,,,,,0.06,,,,,,,,,,  
status,08:22:49.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:22:49.452,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.453,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:49.457,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:49.458,,,,,,,,,,0.19,,,  
VI,08:22:49.462,,,,,,,,,,0,,,  
VI,08:22:49.463,,,,,,,,,,,-34.00,,  
VI,08:22:49.467,,,,,,,,,,2.35,  
VI,08:22:49.468,,,2.35,,,,,,,,,,  
VI,08:22:49.472,,,,,1.50,,,,,,,,,,  
VI,08:22:49.474,,,,,3.73,,,,,,,,,,  
HUMID,08:22:49.476,100,28.9  
VI,08:22:49.478,,,,,0.06,,,,,,,,,,  
VI,08:22:49.479,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.483,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:49.484,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:49.488,,,,,,,,,,0.19,,,  
VI,08:22:49.489,,,,,,,,,,0,,,  
VI,08:22:49.493,,,,,,,,,,,-34.00,,  
VI,08:22:49.494,,,,,,,,,,4.43,,  
VI,08:22:49.498,,,2.35,,,,,,,,,,  
VI,08:22:49.499,,,,,1.50,,,,,,,,,,  
VI,08:22:49.503,,,,,3.73,,,,,,,,,,  
VI,08:22:49.504,,,,,0.06,,,,,,,,,,

VI,08:22:49.508,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.509,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:49.513,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:49.514,,,,,,,,,0.19,,,  
VI,08:22:49.525,,,,,,,,,0,,,  
VI,08:22:49.533,,,,,,,,,-34.00,,  
VI,08:22:49.539,,,,,6.00,,,,,,,,,,  
VI,08:22:49.540,,,2.35,,,,,,,,,,  
VI,08:22:49.544,,,,,1.50,,,,,,,,,,  
VI,08:22:49.545,,,,,3.73,,,,,,,,,,  
VI,08:22:49.549,,,,,0.06,,,,,,,,,,  
AMBII,08:22:49.505,-17.7,-35.0,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:49.550,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.554,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:49.555,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:49.558,,,,,,,,,0.19,,,  
VI,08:22:49.559,,,,,,,,,0,,,  
VI,08:22:49.563,,,,,,,,,-34.00,,  
VI,08:22:49.564,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.568,,,,,1.50,,,,,,,,,,  
VI,08:22:49.569,,,,,3.73,,,,,,,,,,  
VI,08:22:49.573,,,,,0.06,,,,,,,,,,  
VI,08:22:49.574,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.578,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:49.579,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:49.583,,,,,,,,,0.19,,,  
VI,08:22:49.584,,,,,,,,,0,,,  
VI,08:22:49.588,,,,,,,,,-34.00,,  
VI,08:22:49.589,,,,,,,,,6.00,,,,,,,,,,  
VI,08:22:49.593,,,2.35,,,,,,,,,,  
VI,08:22:49.594,,,,,1.50,,,,,,,,,,  
VI,08:22:49.598,,,,,3.73,,,,,,,,,,  
VI,08:22:49.599,,,,,0.06,,,,,,,,,,  
VI,08:22:49.603,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.604,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:49.608,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:49.609,,,,,,,,,0.19,,,  
VI,08:22:49.613,,,,,,,,,0,,,  
VI,08:22:49.614,,,,,,,,,-34.00,,

VI,08:22:49.624,,,,,,,,,-34.00,,  
VI,08:22:49.632,,,2.35,,,,,,,,,,  
VI,08:22:49.640,,,,,1.50,,,,,,,,,,  
VI,08:22:49.641,,,,,3.73,,,,,,,,,,  
VI,08:22:49.645,,,,,0.06,,,,,,,,,,  
VI,08:22:49.646,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.650,,,,,,,,,2.35,,  
VI,08:22:49.651,,,,,,,,,-119.00,,  
VI,08:22:49.655,,,,,,,,,0.19,,  
VI,08:22:49.656,,,,,,,,,0,,,  
VI,08:22:49.660,,,,,,,,,-34.00,,  
VI,08:22:49.661,,,,,,,,,2.35,  
VI,08:22:49.665,,,2.35,,,,,,,,,,  
VI,08:22:49.666,,,,,1.50,,,,,,,,,,  
VI,08:22:49.670,,,,,3.73,,,,,,,,,,  
VI,08:22:49.671,,,,,0.06,,,,,,,,,,  
VI,08:22:49.675,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.676,,,,,,,,,2.35,,  
VI,08:22:49.680,,,,,,,,,-119.00,,  
FLOW,08:22:49.680,2.1,2.3,-0.001096,14.7,1,3,1,0.000077,-  
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VI,08:22:49.682,,,,,,,,,0.19,,  
VI,08:22:49.685,,,,,,,,,0,,,  
VI,08:22:49.686,,,,,,,,,-34.00,,  
VI,08:22:49.690,,,,,,,,,-34.00,,  
VI,08:22:49.691,,,2.35,,,,,,,,,,  
VI,08:22:49.695,,,,,1.50,,,,,,,,,,  
VI,08:22:49.696,,,,,3.73,,,,,,,,,,  
VI,08:22:49.700,,,,,0.06,,,,,,,,,,  
VI,08:22:49.701,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.705,,,,,,,,,2.35,,  
VI,08:22:49.706,,,,,,,,,-119.00,,  
VI,08:22:49.710,,,,,,,,,0.19,,  
VI,08:22:49.711,,,,,,,,,0,,,  
VI,08:22:49.715,,,,,,,,,-34.00,,  
VI,08:22:49.720,,,,,6.00,,  
VI,08:22:49.731,,,2.35,,,,,,,,,,  
VI,08:22:49.732,,,,,1.50,,,,,,,,,,  
VI,08:22:49.741,,,,,3.73,,,,,,,,,,  
VI,08:22:49.742,,,,,0.06,,

VI,08:22:49.746,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.747,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:49.751,,,,,,,,,-119.00,,,,,,  
VI,08:22:49.752,,,,,,,,,0.19,,,  
VI,08:22:49.756,,,,,,,,,0,,,  
VI,08:22:49.757,,,,,,,,,-34.00,,  
VI,08:22:49.761,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.762,,,,,,1.50,,,,,,,,,,  
VI,08:22:49.766,,,,,,3.73,,,,,,,,,,  
VI,08:22:49.767,,,,,,0.06,,,,,,,,,,  
VI,08:22:49.771,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.772,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:49.776,,,,,,,,,-119.00,,,,,,  
VI,08:22:49.777,,,,,,,,,0.19,,,  
VI,08:22:49.781,,,,,,,,,0,,,  
VI,08:22:49.782,,,,,,,,,-34.00,,  
VI,08:22:49.786,,,,,,,,,6.00,,,,,,,,,,  
VI,08:22:49.787,,,2.35,,,,,,,,,,  
NDUV,08:22:49.788,3.7,-2.9,-2.9,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,0.0001,-0.0019,0.0005  
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VI,08:22:49.792,,,,,,3.73,,,,,,,,,,  
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VI,08:22:49.806,,,,,,,,,0.19,,,  
VI,08:22:49.807,,,,,,,,,0,,,  
VI,08:22:49.811,,,,,,,,,-34.00,,  
VI,08:22:49.812,,,,,,,,,-34.00,,  
VI,08:22:49.816,,,2.35,,,,,,,,,,  
VI,08:22:49.819,,,,,,1.50,,,,,,,,,,  
VI,08:22:49.830,,,,,,3.73,,,,,,,,,,  
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VI,08:22:49.847,,,,,,,,,-119.00,,,,,,  
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VI,08:22:49.852,,,,,,,,,0,,,  
VI,08:22:49.853,,,,,,,,,-34.00,,

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VI,08:22:49.858,,,2.35,,,,,,,,,,  
VI,08:22:49.862,,,,,1.50,,,,,,,,,,  
VI,08:22:49.863,,,,,3.73,,,,,,,,,,  
VI,08:22:49.867,,,,,0.06,,,,,,,,,,  
VI,08:22:49.868,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.872,,,,,,,,,2.35,,  
VI,08:22:49.873,,,,,,,,,-119.00,,  
VI,08:22:49.877,,,,,,,,,0.19,,  
VI,08:22:49.878,,,,,,,,,0,,,  
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VI,08:22:49.885,,,2.35,,,,,,,,,,  
VI,08:22:49.889,,,,,1.50,,,,,,,,,,  
VI,08:22:49.890,,,,,3.73,,,,,,,,,,  
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VI,08:22:49.895,,,,,-39.40,,,,,,,,,,  
VI,08:22:49.899,,,,,,,,,2.35,,  
VI,08:22:49.900,,,,,,,,,-119.00,,  
VI,08:22:49.905,,,,,,,,,0.19,,  
VI,08:22:49.906,,,,,,,,,0,,,  
VI,08:22:49.910,,,,,,,,,-34.00,,  
VI,08:22:49.911,,,,,6.00,,,,,,,,,,  
VI,08:22:49.915,,,2.35,,,,,,,,,,  
VI,08:22:49.918,,,,,1.50,,,,,,,,,,  
VI,08:22:49.929,,,,,3.73,,,,,,,,,,  
VI,08:22:49.938,,,,,0.06,,,,,,,,,,  
SCB,08:22:49.939,191,190,6.7,15, ,31,79,979,820,928,913,13.4,0.006,-5.000,0.008,0,0  
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VI,08:22:49.942,,,,,,,,,2.35,,  
VI,08:22:49.946,,,,,,,,,-119.00,,  
VI,08:22:49.947,,,,,,,,,0.19,,  
VI,08:22:49.951,,,,,,,,,0,,,  
VI,08:22:49.952,,,,,,,,,-34.00,,  
VI,08:22:49.956,,,,,,,,,-39.40,,  
AMBII,08:22:49.912,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:49.957,,,,,1.50,,,,,,,,,,  
AutoZero,08:22:49.958,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:49.961,,,,,3.73,,,,,,,,,,  
VI,08:22:49.963,,,,,0.06,,

VI,08:22:49.967,,,-39.40,,  
VI,08:22:49.968,,,,2.35,,  
VI,08:22:49.972,,,-119.00,,  
VI,08:22:49.973,,,,0.19,,  
VI,08:22:49.977,,,,0,,  
VI,08:22:49.978,,,-34.00,,  
VI,08:22:49.982,,,,6.00,,  
VI,08:22:49.983,,2.35,,  
VI,08:22:49.987,,,,1.50,,  
VI,08:22:49.988,,,,3.73,,  
VI,08:22:49.992,,,,0.06,,  
VI,08:22:49.993,,,-39.40,,  
VI,08:22:49.997,,,,2.35,,  
VI,08:22:49.998,,,-119.00,,  
VI,08:22:50.002,,,,0.19,,  
VI,08:22:50.003,,,,0,,  
VI,08:22:50.007,,,-34.00,,  
VI,08:22:50.008,,,-34.00,,  
VI,08:22:50.012,,2.35,,  
VI,08:22:50.013,,,,1.50,,  
VI,08:22:50.017,,,,3.73,,  
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VI,08:22:50.037,,,-39.40,,  
VI,08:22:50.038,,,,2.35,,  
VI,08:22:50.042,,,-119.00,,  
VI,08:22:50.043,,,,0.19,,  
VI,08:22:50.047,,,,0,,  
VI,08:22:50.048,,,-34.00,,  
VI,08:22:50.052,,,,2.35,  
VI,08:22:50.053,,2.35,,  
VI,08:22:50.057,,,,1.50,,  
VI,08:22:50.058,,,,3.73,,  
VI,08:22:50.062,,,,0.06,,  
VI,08:22:50.063,,,-39.40,,  
VI,08:22:50.067,,,,2.35,,  
VI,08:22:50.068,,,-119.00,,  
VI,08:22:50.072,,,,0.19,,  
VI,08:22:50.073,,,,0,,  
FID,08:22:49.563,FID,10000,10000,SAMPLE,-1.0,,,

FID,08:22:50.074,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:50.077,,,,,,,,,-34.00,,  
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VI,08:22:50.082,,,2.35,,,,,,,,,,  
VI,08:22:50.083,,,,,1.50,,,,,,,,,,  
VI,08:22:50.086,,,,,3.73,,,,,,,,,,  
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VI,08:22:50.092,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.093,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.097,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.098,,,,,,,,,,0.19,,,  
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VI,08:22:50.127,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.137,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.139,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.143,,,,,,,,,,0.19,,,  
VI,08:22:50.144,,,,,,,,,,0,,,  
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VI,08:22:50.154,,,,,3.73,,,,,,,,,,  
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VI,08:22:50.159,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.163,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.164,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.168,,,,,,,,,,0.19,,,  
VI,08:22:50.169,,,,,,,,,,0,,,  
VI,08:22:50.173,,,,,,,,,-34.00,,  
VI,08:22:50.174,,,,,,,,,,6.00,,,,,,,,,,  
VI,08:22:50.178,,,2.35,,,,,,,,,,  
VI,08:22:50.179,,,,,1.50,,,,,,,,,,  
VI,08:22:50.183,,,,,3.73,,,,,,,,,,  
VI,08:22:50.187,,,,,0.06,,,,,,,,,,

VI,08:22:50.190,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.191,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:50.195,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:50.196,,,,,,,,,0.19,,,  
VI,08:22:50.200,,,,,,,,,0,,,  
VI,08:22:50.201,,,,,,,,,-34.00,,  
VI,08:22:50.205,,,,,,,,,-34.00,,  
VI,08:22:50.206,,,2.35,,,,,,,,,,  
VI,08:22:50.210,,,,,1.50,,,,,,,,,,  
VI,08:22:50.211,,,,,3.73,,,,,,,,,,  
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GPS,08:22:50.226,2,20170526,12:22:20,42.304237,-  
83.710608,274.1,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:22:50.227,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.237,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:50.239,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:50.243,,,,,,,,,0.19,,,  
VI,08:22:50.245,,,,,,,,,0,,,  
VI,08:22:50.248,,,,,,,,,-34.00,,  
VI,08:22:50.249,,,,,,,,,2.35,,  
VI,08:22:50.254,,,2.35,,,,,,,,,,  
VI,08:22:50.255,,,,,1.50,,,,,,,,,,  
VI,08:22:50.259,,,,,3.73,,,,,,,,,,  
VI,08:22:50.260,,,,,0.06,,,,,,,,,,  
VI,08:22:50.264,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.265,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:50.269,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:50.270,,,,,,,,,0.19,,,  
VI,08:22:50.274,,,,,,,,,0,,,  
VI,08:22:50.275,,,,,,,,,-34.00,,  
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VI,08:22:50.289,,,,,0.06,,,,,,,,,,  
NDUV,08:22:50.289,3.5,-2.9,-2.9,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0010,-  
0.0005,-0.0017,0.0000  
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VI,08:22:50.294,,,,,,,,,2.35,,,,,,,,,

VI,08:22:50.295,,,,,,,,,-119.00,,,,,,  
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VI,08:22:50.304,,,,,,,,,-34.00,,  
VI,08:22:50.305,,,,,6.00,,,,,,,,  
VI,08:22:50.309,,,2.35,,,,,,,,,,  
VI,08:22:50.310,,,,,1.50,,,,,,,,,  
VI,08:22:50.314,,,,,3.73,,,,,,,,,  
VI,08:22:50.325,,,,,,,,,0.06,,  
VI,08:22:50.336,,,,,,,,,-39.40,,  
VI,08:22:50.337,,,,,,,,,2.35,,  
VI,08:22:50.341,,,,,,,,,-119.00,,  
VI,08:22:50.342,,,,,,,,,0.19,,,  
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VI,08:22:50.347,,,,,,,,,-34.00,,  
VI,08:22:50.351,,,,,,,,,-39.40,,  
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AMBII,08:22:50.311,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:50.357,,,,,,,,,0.06,,  
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VI,08:22:50.362,,,,,,,,,2.35,,  
VI,08:22:50.366,,,,,,,,,-119.00,,  
VI,08:22:50.367,,,,,,,,,0.19,,,  
VI,08:22:50.371,,,,,,,,,0,,,  
VI,08:22:50.372,,,,,,,,,-34.00,,  
VI,08:22:50.376,,,,,,,,,6.00,,  
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VI,08:22:50.381,1,,,,,,,,,,  
VI,08:22:50.382,,,,,,,,,3.73,,  
VI,08:22:50.386,,,,,,,,,0.06,,  
VI,08:22:50.387,,,,,,,,,-39.40,,  
VI,08:22:50.391,,,,,,,,,2.35,,  
VI,08:22:50.392,,,,,,,,,-119.00,,  
VI,08:22:50.396,,,,,,,,,0.19,,,  
VI,08:22:50.397,,,,,,,,,0,,,  
VI,08:22:50.401,,,,,,,,,-34.00,,  
VI,08:22:50.402,,,,,,,,,-34.00,,

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VI,08:22:50.411,,,,,3.73,,,,,,,,,,  
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VI,08:22:50.424,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.435,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.438,,,,,,,,,,0.19,,,  
VI,08:22:50.441,,,,,,,,,,0,,,  
VI,08:22:50.442,,,,,,,,,,,-34.00,,  
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VI,08:22:50.447,,,2.35,,,,,,,,,,  
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VI,08:22:50.453,,,,,3.73,,,,,,,,,,  
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VI,08:22:50.458,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.462,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.463,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.467,,,,,,,,,,0.19,,,  
VI,08:22:50.468,,,,,,,,,,0,,,  
VI,08:22:50.472,,,,,,,,,,,-34.00,,  
VI,08:22:50.473,,,,,,,,,-29.20,,,,,,,,,,  
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VI,08:22:50.478,,,,,1.50,,,,,,,,,,  
VI,08:22:50.482,,,,,3.73,,,,,,,,,,  
VI,08:22:50.483,,,,,0.06,,,,,,,,,,  
VI,08:22:50.487,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.488,,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.492,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.493,,,,,,,,,,0.19,,,  
VI,08:22:50.497,,,,,,,,,,0,,,  
VI,08:22:50.498,,,,,,,,,,,-34.00,,  
VI,08:22:50.502,,,,,6.00,,,,,,,,,,  
VI,08:22:50.503,,,2.35,,,,,,,,,,  
VI,08:22:50.507,,,,,1.50,,,,,,,,,,  
VI,08:22:50.508,,,,,3.73,,,,,,,,,,  
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VI,08:22:50.513,,,,,,,-39.40,,,,,,,,,,

VI,08:22:50.523,,,,,,,,,,2.35,,,,,,,,  
VI,08:22:50.534,,,,,,,,,-119.00,,  
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VI,08:22:50.537,,,,,,,,,,0.19,,,  
VI,08:22:50.538,,,,,,,,,,0,,,  
VI,08:22:50.542,,,,,,,,,-34.00,,  
VI,08:22:50.543,,,,,,,,,-39.40,,  
VI,08:22:50.547,,,,,1.50,,,,,,,,,,  
VI,08:22:50.548,,,,,3.73,,,,,,,,,,  
VI,08:22:50.552,,,,,0.06,,,,,,,,,,  
VI,08:22:50.553,,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.557,,,,,,,,,,2.35,,  
VI,08:22:50.558,,,,,,,,,-119.00,,  
VI,08:22:50.562,,,,,,,,,,0.19,,,  
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VI,08:22:50.567,,,,,,,,,-34.00,,  
VI,08:22:50.568,,,,,,,,,6.00,,  
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VI,08:22:50.577,,,,,3.73,,  
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VI,08:22:50.582,,,,,,,,,-39.40,,  
VI,08:22:50.583,,,,,,,,,,2.35,,  
VI,08:22:50.587,,,,,,,,,-119.00,,  
VI,08:22:50.588,,,,,,,,,,0.19,,,  
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VI,08:22:50.593,,,,,,,,,-34.00,,  
VI,08:22:50.597,,,,,,,,,-34.00,,  
VI,08:22:50.598,,,2.35,,  
VI,08:22:50.602,,,,,1.50,,  
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VI,08:22:50.608,,,,,,,,,-39.40,,  
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VI,08:22:50.613,,,,,,,,,-119.00,,  
VI,08:22:50.622,,,,,,,,,,0.19,,,  
VI,08:22:50.633,,,,,,,,,,0,,,  
VI,08:22:50.636,,,,,,,,,-34.00,,  
VI,08:22:50.637,,,,,,,,,,2.35,

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VI,08:22:50.642,,,,,1.50,,,,,,,,,,  
VI,08:22:50.646,,,,,3.73,,,,,,,,,,  
VI,08:22:50.647,,,,,0.06,,,,,,,,,,  
VI,08:22:50.651,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.652,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.656,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.657,,,,,,,,,,0.19,,,  
VI,08:22:50.661,,,,,,,,,,0,,,  
VI,08:22:50.662,,,,,,,,,-34.00,,  
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VI,08:22:50.667,,,2.35,,,,,,,,,,  
VI,08:22:50.671,,,,,1.50,,,,,,,,,,  
VI,08:22:50.672,,,,,3.73,,,,,,,,,,  
VI,08:22:50.676,,,,,0.06,,,,,,,,,,  
VI,08:22:50.677,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.681,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.682,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.686,,,,,,,,,,0.19,,,  
VI,08:22:50.687,,,,,,,,,,0,,,  
VI,08:22:50.691,,,,,,,,,-34.00,,  
VI,08:22:50.692,,,6.00,,,,,,,,,,  
VI,08:22:50.696,,,2.35,,,,,,,,,,  
VI,08:22:50.697,,,,,1.50,,,,,,,,,,  
VI,08:22:50.701,,,,,3.73,,,,,,,,,,  
VI,08:22:50.702,,,,,0.06,,,,,,,,,,  
VI,08:22:50.706,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.707,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.711,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.712,,,,,,,,,,0.19,,,  
VI,08:22:50.716,,,,,,,,,,0,,,  
VI,08:22:50.721,,,,,,,,,-34.00,,  
VI,08:22:50.732,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.738,,,,,1.50,,,,,,,,,,  
VI,08:22:50.742,,,,,3.73,,,,,,,,,,  
VI,08:22:50.743,,,,,0.06,,,,,,,,,,  
VI,08:22:50.747,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.748,,,,,,,,,2.35,,,,,,,,,,  
AMBII,08:22:50.706,-17.7,-34.9,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62

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VI,08:22:50.753,,,,,,,,,0.19,,,  
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VI,08:22:50.758,,,,,,,,,-34.00,,  
VI,08:22:50.762,,,,,,,,,6.00,,,,,,  
VI,08:22:50.763,,,2.35,,,,,,,,,,  
VI,08:22:50.767,,,,,1.50,,,,,,,,,,  
VI,08:22:50.768,,,,,3.73,,,,,,,,,,  
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VI,08:22:50.773,,,,,,,,,-39.40,,,,,,,,,  
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VI,08:22:50.782,,,,,,,,,0.19,,,  
VI,08:22:50.784,,,,,,,,,0,,,  
VI,08:22:50.788,,,,,,,,,-34.00,,  
NDUV,08:22:50.788,3.8,-2.9,-2.9,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0010,-  
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VI,08:22:50.793,,,2.35,,,,,,,,,,  
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VI,08:22:50.798,,,,,3.73,,,,,,,,,,  
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VI,08:22:50.803,,,,,,,,,-39.40,,,,,,,,,  
VI,08:22:50.804,,,,,,,,,2.35,,,,  
VI,08:22:50.808,,,,,,,,,-119.00,,,,  
VI,08:22:50.809,,,,,,,,,0.19,,,  
VI,08:22:50.813,,,,,,,,,0,,,  
VI,08:22:50.814,,,,,,,,,-34.00,,  
VI,08:22:50.823,,,,,,,,,2.35,,  
HUMID,08:22:50.831,100,28.9  
VI,08:22:50.831,,,2.35,,,,,,,,,,  
VI,08:22:50.835,,,,,1.50,,,,,,,,,,  
VI,08:22:50.842,,,,,3.73,,,,,,,,,,  
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VI,08:22:50.846,,,,,,,,,-39.40,,,,,,,,,  
VI,08:22:50.850,,,,,,,,,2.35,,,,  
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VI,08:22:50.855,,,,,,,,,0.19,,,

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VI,08:22:50.875,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.876,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:50.880,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:50.881,,,,,,,,,,0.19,,,  
VI,08:22:50.885,,,,,,,,,,0,,,  
VI,08:22:50.886,,,,,,,,,,,-34.00,,  
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VI,08:22:50.901,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:50.905,,,,,,,,,2.35,,,,,,,,,,  
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VI,08:22:50.910,,,,,,,,,,0.19,,,  
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VI,08:22:50.915,,,,,,,,,,,-34.00,,  
VI,08:22:50.919,,,,,,,,,-39.40,,,,,,,,,,  
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VI,08:22:50.937,,,,,3.73,,,,,,,,,,  
SCB,08:22:50.938,191,190,6.7,15, ,31,79,979,819,928,912,13.5,0.005,-5.000,0.007,0,0  
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VI,08:22:50.946,,,,,,,,,-119.00,,,,,,,,,,  
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VI,08:22:50.975,,,,,-119.00,,  
VI,08:22:50.976,,,,,,0.19,,  
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VI,08:22:51.089,,,,,3.73,,,,,,,,,,  
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VI,08:22:51.108,,,,,,,,,-34.00,,  
VI,08:22:51.109,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.113,,,,,1.50,,,,,,,,,,  
VI,08:22:51.114,,,,,3.73,,,,,,,,,,  
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VI,08:22:51.128,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.139,,,,,,,,,2.35,,,...  
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AMBII,08:22:51.113,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:51.160,,,,,0.06,,,,,,,,,,  
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VI,08:22:51.165,,,,,,,,,2.35,,,...  
VI,08:22:51.169,,,,,,,,,-119.00,,,...  
VI,08:22:51.170,,,,,,,,,0.19,,,...  
VI,08:22:51.174,,,,,,,,,0,,,...  
VI,08:22:51.175,,,,,,,,,-34.00,,  
VI,08:22:51.179,,,,,,,,,-34.00,,,...  
VI,08:22:51.180,,,2.35,,,,,,,,,,  
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VI,08:22:51.187,,,,,3.73,,,,,,,,,,  
VI,08:22:51.190,,,,,0.06,,,,,,,,,,

VI,08:22:51.191,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.195,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:51.196,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:51.200,,,,,,,,,0.19,,,  
VI,08:22:51.201,,,,,,,,,0,,,  
VI,08:22:51.205,,,,,,,,,-34.00,,  
VI,08:22:51.206,,,,,,,,,2.35,  
VI,08:22:51.210,,,2.35,,,,,,,,,,  
VI,08:22:51.211,,,,,1.50,,,,,,,,,,  
VI,08:22:51.215,,,,,3.73,,,,,,,,,,  
GPS,08:22:51.227,2,20170526,12:22:21,42.304237,-  
83.710608,274.0,0.0,12,06,0xc300a000,1.9,1.9,2.7,WGS 84  
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VI,08:22:51.238,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.240,,,,,,,,,2.35,,,,,,,,,  
VI,08:22:51.244,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:51.245,,,,,,,,,0.19,,,  
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VI,08:22:51.251,,,,,,,,,-34.00,,  
VI,08:22:51.255,,0,,,,,,,,,,  
VI,08:22:51.256,,,2.35,,,,,,,,,,  
VI,08:22:51.260,,,,,1.50,,,,,,,,,,  
VI,08:22:51.261,,,,,3.73,,,,,,,,,,  
VI,08:22:51.265,,,,,,,,,0.06,,,,,,,,,,  
VI,08:22:51.266,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.270,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.271,,,,,,,,,-119.00,,,,,,,,  
VI,08:22:51.275,,,,,,,,,0.19,,,  
VI,08:22:51.277,,,,,,,,,0,,,  
VI,08:22:51.280,,,,,,,,,-34.00,,  
VI,08:22:51.281,,,,,6.00,,,,,,,,,,  
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VI,08:22:51.286,,,2.35,,,,,,,,,,  
VI,08:22:51.287,,,,,1.50,,,,,,,,,,  
NDUV,08:22:51.288,2.5,-2.9,-2.9,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0011,0.0005,-  
0.0016,0.0009  
VI,08:22:51.291,,,,,3.73,,,,,,,,,,  
VI,08:22:51.292,,,,,,,,,0.06,,,,,,,,,,  
VI,08:22:51.296,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.297,,,,,,,,,2.35,,,,,,,,,,

VI,08:22:51.301,,,,,,,,,-119.00,,  
VI,08:22:51.302,,,,,,,,,0.19,,,  
VI,08:22:51.306,,,,,,,,,0,,,  
VI,08:22:51.307,,,,,,,,,-34.00,,  
VI,08:22:51.311,,,,,,,,,-39.40,,  
VI,08:22:51.312,,,,,1.50,,,,,,,,,,  
VI,08:22:51.316,,,,,3.73,,,,,,,,,,  
VI,08:22:51.328,,,,,0.06,,,,,,,,,,  
VI,08:22:51.337,,,,,,,,,-39.40,,  
VI,08:22:51.341,,,,,,,,,2.35,,  
VI,08:22:51.344,,,,,,,,,-119.00,,  
VI,08:22:51.345,,,,,,,,,0.19,,,  
VI,08:22:51.349,,,,,,,,,0,,,  
VI,08:22:51.350,,,,,,,,,-34.00,,  
VI,08:22:51.354,,,,,,,,,6.00,,  
VI,08:22:51.355,,,2.35,,  
VI,08:22:51.359,,,,,1.50,,  
VI,08:22:51.361,,,,,3.73,,  
VI,08:22:51.365,,,,,0.06,,  
VI,08:22:51.366,,,,,,,,,-39.40,,  
VI,08:22:51.371,,,,,,,,,2.35,,  
VI,08:22:51.372,,,,,,,,,-119.00,,  
VI,08:22:51.376,,,,,,,,,0.19,,,  
VI,08:22:51.377,,,,,,,,,0,,,  
VI,08:22:51.381,,,,,,,,,-34.00,,  
VI,08:22:51.381,1,,,,,,,,,,  
VI,08:22:51.382,,,,,,,,,-34.00,,  
VI,08:22:51.386,,,2.35,,  
VI,08:22:51.387,,,,,1.50,,  
VI,08:22:51.391,,,,,3.73,,  
VI,08:22:51.392,,,,,0.06,,  
VI,08:22:51.396,,,,,,,,,-39.40,,  
VI,08:22:51.397,,,,,,,,,2.35,,  
VI,08:22:51.401,,,,,,,,,-119.00,,  
VI,08:22:51.402,,,,,,,,,0.19,,,  
VI,08:22:51.406,,,,,,,,,0,,,  
VI,08:22:51.407,,,,,,,,,-34.00,,  
VI,08:22:51.411,,,,,,,,,,2.35,  
VI,08:22:51.412,,,2.35,,

VI,08:22:51.416,,,,,,1.50,,,,,,,,,,  
VI,08:22:51.425,,,,,,3.73,,,,,,,,,,  
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VI,08:22:51.438,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.441,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.442,,,,,,,-119.00,,,,,,,,,,  
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VI,08:22:51.447,,,,,,0,,,  
Status,08:22:51.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
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VI,08:22:51.457,,,2.35,,,,,,,,,,  
VI,08:22:51.458,,,,,1.50,,,,,,,,,,  
VI,08:22:51.462,,,,,3.73,,,,,,,,,,  
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VI,08:22:51.467,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.468,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.472,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:51.473,,,,,,0.19,,,  
VI,08:22:51.477,,,,,,0,,,  
VI,08:22:51.478,,,,,,,,,-34.00,,  
VI,08:22:51.482,,,6.00,,,,,,,,,,  
VI,08:22:51.483,,,2.35,,,,,,,,,,  
VI,08:22:51.487,,,,,1.50,,,,,,,,,,  
VI,08:22:51.488,,,,,3.73,,,,,,,,,,  
VI,08:22:51.492,,,,,,0.06,,,,,,,,,,  
VI,08:22:51.493,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.497,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.498,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:51.502,,,,,,,,,0.19,,,  
VI,08:22:51.503,,,,,,,,,0,,,  
VI,08:22:51.507,,,,,,,,,-34.00,,  
VI,08:22:51.508,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.512,,,,,1.50,,,,,,,,,,  
VI,08:22:51.513,,,,,3.73,,,,,,,,,,  
VI,08:22:51.524,,,,,,0.06,,,,,,,,,,  
FID,08:22:51.525,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:22:51.535,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.538,,,,,,,,,2.35,,,,,,,,,,

VI,08:22:51.539,,,,,,,,,-119.00,,,,,,  
VI,08:22:51.543,,,,,,,,,0.19,,,  
VI,08:22:51.544,,,,,,,,,0,,,  
VI,08:22:51.548,,,,,,,,,-34.00,,  
VI,08:22:51.549,,,,,,,,,6.00,,,,,,  
VI,08:22:51.553,,,2.35,,,,,,,,,,  
VI,08:22:51.554,,,,,1.50,,,,,,,,,,  
VI,08:22:51.558,,,,,,3.73,,,,,,,,,  
AMBII,08:22:51.512,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:51.559,,,,,,,,0.06,,,,,,,,,,  
VI,08:22:51.563,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.564,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.568,,,,,,,,,-119.00,,,,,,  
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VI,08:22:51.573,,,,,,,,,,0,,,  
VI,08:22:51.574,,,,,,,,,,,-34.00,,  
VI,08:22:51.578,,,,,,,,,-34.00,,  
VI,08:22:51.579,,,2.35,,,,,,,,,,  
VI,08:22:51.583,,,,,1.50,,,,,,,,,,  
VI,08:22:51.584,,,,,,3.73,,,,,,,,,,  
VI,08:22:51.588,,,,,,,,0.06,,,,,,,,,,  
VI,08:22:51.589,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.593,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.594,,,,,,,,,-119.00,,,,,,  
VI,08:22:51.598,,,,,,,,,,0.19,,,  
VI,08:22:51.599,,,,,,,,,,0,,,  
VI,08:22:51.603,,,,,,,,,,,-34.00,,  
VI,08:22:51.604,,,,,,,,,,2.35,,  
VI,08:22:51.608,,,2.35,,,,,,,,,,  
VI,08:22:51.609,,,,,1.50,,,,,,,,,,  
VI,08:22:51.613,,,,,,3.73,,,,,,,,,,  
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VI,08:22:51.626,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.634,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.639,,,,,,,,,-119.00,,,,,,  
VI,08:22:51.640,,,,,,,,,,0.19,,,  
VI,08:22:51.644,,,,,,,,,,0,,,  
VI,08:22:51.645,,,,,,,,,,,-34.00,,  
VI,08:22:51.649,,,,,,,,,-29.20,,,,,,,,,,

VI,08:22:51.650,,,2.35,,,,,,,,,,  
VI,08:22:51.654,,,,,1.50,,,,,,,,,,  
VI,08:22:51.655,,,,,3.73,,,,,,,,,,  
VI,08:22:51.659,,,,,0.06,,,,,,,,,,  
VI,08:22:51.660,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.664,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.665,,,,,,,,,-119.00,,,,,,,,,,  
VI,08:22:51.669,,,,,,,,,,0.19,,,  
VI,08:22:51.670,,,,,,,,,,0,,,  
VI,08:22:51.674,,,,,,,,,,,-34.00,,  
VI,08:22:51.675,,,6.00,,,,,,,,,,  
VI,08:22:51.679,,,2.35,,,,,,,,,,  
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VI,08:22:51.684,,,,,3.73,,,,,,,,,,  
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VI,08:22:51.689,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.690,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.694,,,,,,,,,-119.00,,,,,,,,,,  
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VI,08:22:51.704,,,,,-39.40,,,,,,,,,,  
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VI,08:22:51.722,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.733,,,,,,,,,-119.00,,,,,,,,,,  
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VI,08:22:51.740,,,,,,,,,,0,,,  
VI,08:22:51.741,,,,,,,,,,,-34.00,,  
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VI,08:22:51.750,,,,,1.50,,,,,,,,,,  
VI,08:22:51.751,,,,,3.73,,,,,,,,,,  
VI,08:22:51.755,,,,,0.06,,,,,,,,,,  
VI,08:22:51.756,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.760,,,,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.761,,,,,,,,,-119.00,,,,,,,,,,

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VI,08:22:51.770,,,,,,,,,-34.00,,  
VI,08:22:51.771,,,,,,,,,-34.00,,  
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VI,08:22:51.776,,,,,1.50,,,,,,,,,,  
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VI,08:22:51.785,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.786,,,,,,,,,2.35,,  
VI,08:22:51.790,,,,,,,,,-119.00,,  
NDUV,08:22:51.790,4.1,-2.9,-2.9,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0014,-0.0019,-0.0009  
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VI,08:22:51.796,,,,,,,,,-34.00,,  
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VI,08:22:51.801,,,2.35,,,,,,,,,,  
VI,08:22:51.805,,,,1.50,,,,,,,,,,  
VI,08:22:51.806,,,,,3.73,,,,,,,,,,  
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VI,08:22:51.811,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.815,,,,,,,,,2.35,,  
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VI,08:22:51.840,,,,,,,,,-34.00,,  
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VI,08:22:51.855,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.856,,,,,,,,,,2.35,,  
VI,08:22:51.860,,,,,,,,,-119.00,,  
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VI,08:22:51.870,,,,6.00,,,,,,,,,,  
VI,08:22:51.871,,,2.35,,

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VI,08:22:51.876,,,,,,3.73,,,,,,,,,,  
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FLOW,08:22:51.880,2.1,2.2,-0.003204,14.2,1,3,1,0.000040,-0.000867,-  
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VI,08:22:51.882,,,,,-39.40,,,,,,,,,,  
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VI,08:22:51.886,,,,,-119.00,,,,,,,,,,  
VI,08:22:51.890,,,,,,0.19,,,  
VI,08:22:51.891,,,,,,0,,,  
VI,08:22:51.895,,,,,,,-34.00,,  
VI,08:22:51.896,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.900,,,,,1.50,,,,,,,,,,  
VI,08:22:51.901,,,,,3.73,,,,,,,,,,  
VI,08:22:51.905,,,,,0.06,,,,,,,,,,  
VI,08:22:51.906,,,,,-39.40,,,,,,,,,,  
VI,08:22:51.910,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.911,,,,,-119.00,,,,,,,,,,  
VI,08:22:51.915,,,,,,0.19,,,  
VI,08:22:51.920,,,,,,0,,,  
VI,08:22:51.931,,,,,,,-34.00,,  
VI,08:22:51.937,,,,,,6.00,,,,,,,,,,  
SCB,08:22:51.938,191,190,6.7,15, ,31,79,979,820,928,912,13.4,0.005,-5.000,0.007,0,0  
VI,08:22:51.940,,,2.35,,,,,,,,,,  
VI,08:22:51.942,,,,,1.50,,,,,,,,,,  
VI,08:22:51.946,,,,,3.73,,,,,,,,,,  
VI,08:22:51.947,,,,,0.06,,,,,,,,,,  
VI,08:22:51.950,,,,,-39.40,,,,,,,,,,  
AMBII,08:22:51.907,-17.7,-34.9,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In  
List,Not In List,Not In List,58.62  
VI,08:22:51.952,,,,,,2.35,,,,,,,,,,  
VI,08:22:51.956,,,,,-119.00,,,,,,,,,,  
AutoZero,08:22:51.957,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:51.957,,,,,,0.19,,,  
VI,08:22:51.961,,,,,,0,,,  
VI,08:22:51.962,,,,,,,-34.00,,  
VI,08:22:51.966,,,,,,,-34.00,,  
VI,08:22:51.967,,,2.35,,,,,,,,,,  
VI,08:22:51.971,,,,,1.50,,,,,,,,,,  
VI,08:22:51.972,,,,,3.73,,,,,,,,,,

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VI,08:22:51.977,,,,,-39.40,,  
VI,08:22:51.981,,,,,,2.35,,  
VI,08:22:51.982,,,,,-119.00,,  
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VI,08:22:52.006,,,,,-39.40,,  
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VI,08:22:52.011,,,,,-119.00,,  
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VI,08:22:52.016,,,,,,0,,,  
VI,08:22:52.019,,,,,,,-34.00,,  
VI,08:22:52.030,,,,,,,-34.00,,  
FID,08:22:52.038,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:22:52.062,,,,,,,-34.00,,  
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VI,08:22:52.073,,,,,0.06,,  
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VI,08:22:52.083,,,,,,0.19,,

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VI,08:22:52.092,,,,,-39.40,,,,,,,,  
VI,08:22:52.093,,,,1.50,,,,,,,,,,  
VI,08:22:52.097,,,,3.73,,,,,,,,,,  
VI,08:22:52.098,,,,,0.06,,,,,,,,,  
VI,08:22:52.102,,,,,-39.40,,,,,,,,  
VI,08:22:52.103,,,,,,,,,2.35,,,...  
VI,08:22:52.107,,,,,,,,,-119.00,,,...  
VI,08:22:52.108,,,,,,,,,,0.19,,,  
VI,08:22:52.112,,,,,,,,,,0,,,  
VI,08:22:52.113,,,,,,,,,-34.00,,  
VI,08:22:52.118,,,,,,,,,6.00,,,...  
VI,08:22:52.129,,,2.35,,,,,,,,,,  
VI,08:22:52.137,,,,,1.50,,,,,,,,,,  
VI,08:22:52.138,,,,,3.73,,,,,,,,,,  
VI,08:22:52.142,,,,,0.06,,,,,,,,,  
VI,08:22:52.144,,,,,,,,,-39.40,,,...  
VI,08:22:52.148,,,,,,,,,2.35,,,...  
VI,08:22:52.149,,,,,,,,,-119.00,,,...  
VI,08:22:52.153,,,,,,,,,,0.19,,,  
VI,08:22:52.154,,,,,,,,,,0,,,  
VI,08:22:52.158,,,,,,,,,-34.00,,  
VI,08:22:52.159,,,,,,,,,-34.00,,,...  
VI,08:22:52.163,,,2.35,,,,,,,,,,  
VI,08:22:52.164,,,,,1.50,,,,,,,,,,  
VI,08:22:52.168,,,,,3.73,,,,,,,,,,  
VI,08:22:52.170,,,,,0.06,,,,,,,,,  
VI,08:22:52.174,,,,,,,,,-39.40,,,...  
VI,08:22:52.175,,,,,,,,,2.35,,,...  
VI,08:22:52.179,,,,,,,,,-119.00,,,...  
VI,08:22:52.180,,,,,,,,,,0.19,,,  
HUMID,08:22:52.184,100,28.9  
VI,08:22:52.184,,,,,,,,,,0,,,  
VI,08:22:52.185,,,,,,,,,-34.00,,  
VI,08:22:52.191,,,,,,,,,,2.35,  
VI,08:22:52.194,,,2.35,,,,,,,,,,  
VI,08:22:52.198,,,,,1.50,,,,,,,,,,  
VI,08:22:52.199,,,,,3.73,,,...

VI,08:22:52.203,,,,,,0.06,,  
VI,08:22:52.204,,,,,-39.40,,  
VI,08:22:52.208,,,,,,2.35,,  
VI,08:22:52.209,,,,,-119.00,,  
VI,08:22:52.213,,,,,,0.19,,  
VI,08:22:52.214,,,,,,0,,,  
VI,08:22:52.220,,,,,,,-34.00,,  
GPS,08:22:52.221,2,20170526,12:22:22,42.304237,-  
83.710608,273.9,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:22:52.239,,,2.35,,  
VI,08:22:52.244,,,,,1.50,,  
VI,08:22:52.245,,,,,3.73,,  
VI,08:22:52.249,,,,,,0.06,,  
VI,08:22:52.250,,,,,-39.40,,  
VI,08:22:52.254,,,,,,2.35,,  
VI,08:22:52.255,,,,,-119.00,,  
VI,08:22:52.259,,,,,,0.19,,  
VI,08:22:52.260,,,,,,0,,,  
VI,08:22:52.264,,,,,,,-34.00,,  
VI,08:22:52.265,,,,,6.00,,  
VI,08:22:52.269,,,2.35,,  
VI,08:22:52.270,,,,,1.50,,  
VI,08:22:52.274,,,,,3.73,,  
VI,08:22:52.275,,,,,,0.06,,  
VI,08:22:52.279,,,,,-39.40,,  
VI,08:22:52.280,,,,,,2.35,,  
VI,08:22:52.284,,,,,-123.00,,  
VI,08:22:52.285,,,,,,0.06,,  
VI,08:22:52.289,,,,,,0,,,  
VI,08:22:52.290,,,,,,,-38.00,,  
NDUV,08:22:52.291,2.9,-2.9,-2.9,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,0.0005,-  
0.0017,0.0009  
VI,08:22:52.294,,,,,-39.80,,  
VI,08:22:52.295,,,,,0.50,,  
VI,08:22:52.299,,,,,1.24,,  
VI,08:22:52.300,,,,,,0.02,,  
VI,08:22:52.304,,,,,-39.80,,  
VI,08:22:52.305,,,,,,0.78,,  
VI,08:22:52.309,,,,,-123.00,,  
VI,08:22:52.310,,,,,,0.06,,

VI,08:22:52.314,,,,,,,,,,0,,,  
VI,08:22:52.316,,,,,,,,,-38.00,,  
VI,08:22:52.327,,,,,,,,,2.00,,  
VI,08:22:52.336,,,0.78,,  
VI,08:22:52.340,,,,,0.50,,  
VI,08:22:52.341,,,,,1.24,,  
VI,08:22:52.345,,,,,0.02,,  
VI,08:22:52.346,,,,,-39.80,,  
VI,08:22:52.350,,,,,,,,,0.78,,  
VI,08:22:52.351,,,,,,,,,-123.00,,  
VI,08:22:52.355,,,,,,,,,,0.06,,,  
VI,08:22:52.356,,,,,,,,,,0,,,  
AMBII,08:22:52.314,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:52.360,,,,,,,,,-38.00,,  
VI,08:22:52.361,,,,,,,,,-38.00,,  
VI,08:22:52.365,,,0.78,,  
VI,08:22:52.366,,,,,0.50,,  
VI,08:22:52.370,,,,,1.24,,  
VI,08:22:52.371,,,,,0.02,,  
VI,08:22:52.375,,,,,-39.80,,  
VI,08:22:52.376,,,,,,,,,0.78,,  
VI,08:22:52.380,,,,,,,,,-123.00,,  
FLOW,08:22:52.380,2.1,2.3,-0.003626,14.2,1,3,1,0.000059,-  
0.001286,0.000282,0.000044,14.457621,97.352707,25.0,34.8,35.0,2.0734,0.5979,0.000000  
VI,08:22:52.381,1,,  
VI,08:22:52.382,,,,,,,,,0.06,,,  
VI,08:22:52.385,,,,,,,,,,0,,,  
VI,08:22:52.386,,,,,,,,,-38.00,,  
VI,08:22:52.390,,,,,,,,,,0.78,,  
VI,08:22:52.391,,,0.78,,  
VI,08:22:52.395,,,,,0.50,,  
VI,08:22:52.396,,,,,1.24,,  
VI,08:22:52.400,,,,,0.02,,  
VI,08:22:52.401,,,,,-39.80,,  
VI,08:22:52.405,,,,,,,,,0.78,,  
VI,08:22:52.406,,,,,,,,,-123.00,,  
VI,08:22:52.410,,,,,,,,,,0.06,,,  
VI,08:22:52.411,,,,,,,,,,0,,,  
VI,08:22:52.415,,,,,,,,,-38.00,,

VI,08:22:52.426,,0,,,,,,,,,,  
VI,08:22:52.436,,,0.78,,,,,,,,,,  
VI,08:22:52.437,,,,,0.50,,,,,,,,,,  
VI,08:22:52.441,,,,,1.24,,,,,,,,,,  
VI,08:22:52.442,,,,,0.02,,,,,,,,,,  
VI,08:22:52.446,,,...,-39.80,,,...,  
VI,08:22:52.447,,,...,0.78,,,...,  
Status,08:22:52.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:22:52.452,,,...,-123.00,,,...,  
VI,08:22:52.453,,,...,0.06,,,...  
VI,08:22:52.457,,,...,0,,,...  
VI,08:22:52.458,,,...,-38.00,,,...  
VI,08:22:52.462,,,...,2.00,,,...  
VI,08:22:52.463,,,...,0.78,,,...  
VI,08:22:52.467,,,...,0.50,,,...  
VI,08:22:52.468,,,...,1.24,,,...  
VI,08:22:52.472,,,...,0.02,,,...  
VI,08:22:52.473,,,...,-39.80,,,...  
VI,08:22:52.477,,,...,0.78,,,...  
VI,08:22:52.478,,,...,-123.00,,,...  
VI,08:22:52.482,,,...,0.06,,,...  
VI,08:22:52.483,,,...,0,,,...  
VI,08:22:52.487,,,...,-38.00,,,...  
VI,08:22:52.488,,,...,-39.80,,,...  
VI,08:22:52.492,,,...,0.50,,,...  
VI,08:22:52.493,,,...,1.24,,,...  
VI,08:22:52.497,,,...,0.02,,,...  
VI,08:22:52.498,,,...,-39.80,,,...  
VI,08:22:52.502,,,...,0.78,,,...  
VI,08:22:52.503,,,...,-123.00,,,...  
VI,08:22:52.507,,,...,0.06,,,...  
VI,08:22:52.508,,,...,0,,,...  
VI,08:22:52.512,,,...,-38.00,,,...  
VI,08:22:52.513,,,...,2.00,,,...  
VI,08:22:52.525,,,...,0.78,,,...  
VI,08:22:52.535,,,...,0.50,,,...  
VI,08:22:52.539,,,...,1.24,,,...  
VI,08:22:52.540,,,...,0.02,,,...  
VI,08:22:52.544,,,...,-39.80,,,...

VI,08:22:52.545,,,,,,,,,,0.78,,,,,,,,  
VI,08:22:52.549,,,,,,,,,-123.00,,,,,,  
VI,08:22:52.550,,,,,,,,,,0.06,,,  
VI,08:22:52.554,,,,,,,,,,0,,,  
VI,08:22:52.555,,,,,,,,,,,-38.00,,  
VI,08:22:52.559,,,,,,,,,,,-38.00,,,,  
VI,08:22:52.560,,,0.78,,,,,,,,,,  
VI,08:22:52.564,,,,0.50,,,,,,,,,,  
VI,08:22:52.565,,,,1.24,,,,,,,,,,  
VI,08:22:52.569,,,,0.02,,,,,,,,,,  
VI,08:22:52.570,,,,,-39.80,,,,,,,,,  
VI,08:22:52.574,,,,0.78,,,,,,,,,,  
VI,08:22:52.575,,,,,-123.00,,,,,,,,  
VI,08:22:52.579,,,,,,,,,,0.06,,,  
VI,08:22:52.580,,,,,,,,,,0,,,  
VI,08:22:52.584,,,,,,,,,,,-38.00,,  
VI,08:22:52.585,,,,,,,,,,0.78,,  
VI,08:22:52.589,,,0.78,,,,,,,,,,  
VI,08:22:52.590,,,,0.50,,,,,,,,,,  
VI,08:22:52.594,,,,1.24,,,,,,,,,,  
VI,08:22:52.595,,,,0.02,,,,,,,,,,  
VI,08:22:52.599,,,,,-39.80,,,,,,,,  
VI,08:22:52.600,,,,0.78,,,,,,,,,,  
VI,08:22:52.604,,,,,-123.00,,,,,,,,  
VI,08:22:52.605,,,,,,,,,,0.06,,,  
VI,08:22:52.609,,,,,,,,,,0,,,  
VI,08:22:52.610,,,,,,,,,,,-38.00,,  
VI,08:22:52.614,,,,-36.40,,,,,,,,,,  
VI,08:22:52.624,,,0.78,,,,,,,,,,  
VI,08:22:52.635,,,,0.50,,,,,,,,,,  
VI,08:22:52.637,,,,1.24,,,,,,,,,,  
VI,08:22:52.640,,,,0.02,,,,,,,,,,  
VI,08:22:52.641,,,,,-39.80,,,,,,,,  
VI,08:22:52.645,,,,0.78,,,,,,,,,,  
VI,08:22:52.646,,,,,-123.00,,,,,,,,  
VI,08:22:52.650,,,,,,,,,,0.06,,,  
VI,08:22:52.651,,,,,,,,,,0,,,  
VI,08:22:52.655,,,,,,,,,,,-38.00,,  
VI,08:22:52.656,,,2.00,,,,,,,,,,

VI,08:22:52.660,,,0.78,,,,,,,,,,  
VI,08:22:52.661,,,,,0.50,,,,,,,,,,  
VI,08:22:52.665,,,,,1.24,,,,,,,,,,  
VI,08:22:52.666,,,,,0.02,,,,,,,,,,  
VI,08:22:52.670,,,,,-39.80,,,,,,,,,,  
VI,08:22:52.671,,,,,,0.78,,,,,,,,,,  
VI,08:22:52.675,,,,,-123.00,,,,,,,,,,  
VI,08:22:52.676,,,,,,,,,0.06,,,  
VI,08:22:52.680,,,,,,,,,0,,,  
VI,08:22:52.681,,,,,,,,,-38.00,,  
VI,08:22:52.685,,,,,-39.80,,,,,,,,,,  
VI,08:22:52.686,,,,,0.50,,,,,,,,,,  
VI,08:22:52.690,,,,,1.24,,,,,,,,,,  
VI,08:22:52.691,,,,,0.02,,,,,,,,,,  
VI,08:22:52.695,,,,,-39.80,,,,,,,,,,  
VI,08:22:52.696,,,,,,0.78,,,,,,,,,,  
VI,08:22:52.700,,,,,-123.00,,,,,,,,,,  
VI,08:22:52.701,,,,,,,,,0.06,,,  
VI,08:22:52.705,,,,,,,,,0,,,  
VI,08:22:52.706,,,,,,,,,-38.00,,  
VI,08:22:52.710,,,,,,,,,2.00,,,,,,,,,,  
VI,08:22:52.711,,,0.78,,,,,,,,,,  
VI,08:22:52.715,,,,,0.50,,,,,,,,,,  
VI,08:22:52.723,,,,,1.24,,,,,,,,,,  
FID,08:22:52.723,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:52.734,,,,,0.02,,,,,,,,,,  
VI,08:22:52.738,,,,,-39.80,,,,,,,,,,  
VI,08:22:52.741,,,,,,,,,0.78,,,,,,,,,,  
VI,08:22:52.742,,,,,,,,,-123.00,,,,,,,,,,  
VI,08:22:52.746,,,,,,,,,0.06,,,  
VI,08:22:52.747,,,,,,,,,0,,,  
VI,08:22:52.751,,,,,,,,,-38.00,,  
VI,08:22:52.752,,,,,,,,,-38.00,,  
AMBII,08:22:52.710,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:52.756,,,0.78,,,,,,,,,,  
VI,08:22:52.757,,,,,0.50,,,,,,,,,,  
VI,08:22:52.761,,,,,1.24,,,,,,,,,,  
VI,08:22:52.762,,,,,0.02,,,,,,,,,,  
VI,08:22:52.766,,,,,-39.80,,,,,,,,,,

VI,08:22:52.767,,,,,,,,,,0.78,,,,,,,,  
VI,08:22:52.771,,,,,,,,,-123.00,,  
VI,08:22:52.772,,,,,,,,,,0.06,,,  
VI,08:22:52.776,,,,,,,,,,0,,,  
VI,08:22:52.777,,,,,,,,,-38.00,,  
VI,08:22:52.781,,,,,,,,,,0.78,  
VI,08:22:52.782,,,0.78,,,,,,,,,,  
VI,08:22:52.786,,,,,0.50,,,,,,,,,,  
VI,08:22:52.787,,,,,1.24,,,,,,,,,,  
VI,08:22:52.791,,,,,0.02,,,,,,,,,,  
NDUV,08:22:52.791,3.9,-2.9,-2.9,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,-0.0021,-0.0019,-0.0016  
VI,08:22:52.792,,,,,,,,,-39.80,,  
VI,08:22:52.796,,,,,,,,,,0.78,,  
VI,08:22:52.797,,,,,,,,,-123.00,,  
VI,08:22:52.801,,,,,,,,,,0.06,,,  
VI,08:22:52.802,,,,,,,,,,0,,,  
VI,08:22:52.806,,,,,,,,,-38.00,,  
VI,08:22:52.807,,,,,,,,,-36.40,,  
VI,08:22:52.811,,,0.78,,,,,,,,,,  
VI,08:22:52.812,,,,,0.50,,,,,,,,,,  
VI,08:22:52.817,,,,,1.24,,,,,,,,,,  
VI,08:22:52.822,,,,,0.02,,,,,,,,,,  
VI,08:22:52.833,,,,,,,,,-39.80,,  
VI,08:22:52.839,,,,,,,,,,0.78,,  
VI,08:22:52.842,,,,,,,,,-123.00,,  
VI,08:22:52.843,,,,,,,,,,0.06,,,  
VI,08:22:52.847,,,,,,,,,,0,,,  
VI,08:22:52.848,,,,,,,,,-38.00,,  
VI,08:22:52.852,,,,,2.00,,  
VI,08:22:52.853,,,0.78,,,,,,,,,,  
VI,08:22:52.857,,,,,0.50,,,,,,,,,,  
VI,08:22:52.858,,,,,1.24,,,,,,,,,,  
VI,08:22:52.862,,,,,0.02,,,,,,,,,,  
VI,08:22:52.863,,,,,,,,,-39.80,,  
VI,08:22:52.867,,,,,,,,,,0.78,,  
VI,08:22:52.868,,,,,,,,,-123.00,,  
VI,08:22:52.872,,,,,,,,,,0.06,,,  
VI,08:22:52.873,,,,,,,,,,0,,,  
VI,08:22:52.877,,,,,,,,,-38.00,,

VI,08:22:52.879,,,-39.80,,  
VI,08:22:52.883,,,.0.50,,  
FLOW,08:22:52.883,2.0,2.2,-0.002783,14.2,1,3,1,0.000077,-  
0.005480,0.000282,0.000053,14.637223,97.359467,25.0,34.8,35.0,2.0261,0.5979,0.000000  
VI,08:22:52.885,,,.1.24,,  
VI,08:22:52.888,,,.0.02,,  
VI,08:22:52.890,,,-39.80,,  
VI,08:22:52.894,,,.0.78,,  
VI,08:22:52.895,,,-123.00,,  
VI,08:22:52.899,,,.0.06,,,  
VI,08:22:52.900,,,.0,,,  
VI,08:22:52.904,,,-38.00,,  
VI,08:22:52.905,,,.2.00,,  
VI,08:22:52.909,,.0.78,,  
VI,08:22:52.910,,,.0.50,,  
VI,08:22:52.914,,,.1.24,,  
VI,08:22:52.921,,,.0.02,,  
VI,08:22:52.932,,,-39.80,,  
VI,08:22:52.936,,,.0.78,,  
SCB,08:22:52.937,191,190,6.6,15, ,31,79,979,819,928,912,13.4,0.007,-5.000,0.008,0,0  
VI,08:22:52.939,,,-123.00,,  
VI,08:22:52.941,,,.0.06,,,  
VI,08:22:52.945,,,.0,,,  
VI,08:22:52.946,,,-38.00,,  
VI,08:22:52.950,,,.0.007,-5.000,0.008,0,0  
VI,08:22:52.951,,.0.78,,  
VI,08:22:52.955,,,.0.50,,  
VI,08:22:52.956,,,.1.24,,  
AutoZero,08:22:52.957,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:52.960,,,.0.02,,  
VI,08:22:52.962,,,-39.80,,  
VI,08:22:52.966,,,.0.78,,  
VI,08:22:52.967,,,-123.00,,  
VI,08:22:52.971,,,.0.06,,,  
VI,08:22:52.972,,,.0,,,  
VI,08:22:52.976,,,-38.00,,  
VI,08:22:52.977,,,.0.78,,  
VI,08:22:52.981,,.0.78,,  
VI,08:22:52.982,,,.0.50,,  
VI,08:22:52.986,,,.1.24,,

VI,08:22:52.987,,,,,,0.02,,  
VI,08:22:52.991,,,,,-39.80,,  
VI,08:22:52.992,,,,,0.78,,  
VI,08:22:52.996,,,-123.00,,  
VI,08:22:52.997,,0.06,,  
VI,08:22:53.001,,0,,,  
VI,08:22:53.002,,,-38.00,,  
VI,08:22:53.006,,1.48,,  
VI,08:22:53.007,,0.78,,  
VI,08:22:53.011,,0.50,,  
VI,08:22:53.012,,1.24,,  
VI,08:22:53.016,,0.02,,  
VI,08:22:53.020,,,-39.80,,  
VI,08:22:53.031,,0.78,,  
FID,08:22:53.038,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:22:53.038,,,-123.00,,  
VI,08:22:53.042,,0.06,,  
VI,08:22:53.043,,0,,,  
VI,08:22:53.047,,,-38.00,,  
VI,08:22:53.048,,2.00,,  
VI,08:22:53.052,,0.78,,  
VI,08:22:53.053,,0.50,,  
VI,08:22:53.057,,1.24,,  
VI,08:22:53.058,,0.02,,  
VI,08:22:53.062,,,-39.80,,  
VI,08:22:53.063,,0.78,,  
VI,08:22:53.067,,,-123.00,,  
VI,08:22:53.068,,0.06,,  
VI,08:22:53.072,,0,,,  
VI,08:22:53.073,,,-38.00,,  
VI,08:22:53.077,,,-39.80,,  
VI,08:22:53.078,,0.50,,  
VI,08:22:53.082,,1.24,,  
VI,08:22:53.083,,0.02,,  
VI,08:22:53.087,,,-39.80,,  
VI,08:22:53.088,,0.78,,  
VI,08:22:53.092,,,-123.00,,  
VI,08:22:53.093,,0.06,,  
VI,08:22:53.097,,0,,,

VI,08:22:53.098,,,,,,,,,-38.00,,  
VI,08:22:53.102,,,,,,,,,2.00,,  
VI,08:22:53.103,,,0.78,,  
VI,08:22:53.107,,,,,0.50,,  
VI,08:22:53.108,,,,,1.24,,  
VI,08:22:53.112,,,,,0.02,,  
VI,08:22:53.113,,,,,-39.80,,  
VI,08:22:53.119,,,,,,,,,0.78,,  
VI,08:22:53.130,,,,,,,,,-123.00,,  
VI,08:22:53.136,,,,,,,,,0.06,,,  
VI,08:22:53.138,,,,,,,,,0,,,  
VI,08:22:53.142,,,,,,,,,-38.00,,  
VI,08:22:53.143,,,,,,,,,-38.00,,  
VI,08:22:53.147,,,0.78,,  
VI,08:22:53.148,,,,,0.50,,  
AMBII,08:22:53.107,-17.6,-34.8,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:53.152,,,,,1.24,,  
VI,08:22:53.153,,,,,,,,,0.02,,  
VI,08:22:53.157,,,,,,,,,-39.80,,  
VI,08:22:53.158,,,,,,,,,0.78,,  
VI,08:22:53.162,,,,,,,,,-123.00,,  
VI,08:22:53.163,,,,,,,,,0.06,,,  
VI,08:22:53.167,,,,,,,,,0,,,  
VI,08:22:53.168,,,,,,,,,-38.00,,  
VI,08:22:53.172,,,,,,,,,0.78,  
VI,08:22:53.173,,,0.78,,  
VI,08:22:53.177,,,,,0.50,,  
VI,08:22:53.178,,,,,1.24,,  
VI,08:22:53.181,,,,,,,,,0.02,,  
VI,08:22:53.183,,,,,,,,,-39.80,,  
VI,08:22:53.188,,,,,,,,,0.78,,  
VI,08:22:53.190,,,,,,,,,-123.00,,  
VI,08:22:53.194,,,,,,,,,0.06,,,  
VI,08:22:53.195,,,,,,,,,0,,,  
VI,08:22:53.199,,,,,,,,,-38.00,,  
VI,08:22:53.200,,,,,,,,,-38.00,,  
VI,08:22:53.204,,,0.78,,  
VI,08:22:53.205,,,,,0.50,,  
VI,08:22:53.209,,,,,1.24,,

VI,08:22:53.210,,,,,,0.02,,  
VI,08:22:53.214,,,,,-39.80,,  
VI,08:22:53.218,,,,,,0.78,,  
GPS,08:22:53.219,2,20170526,12:22:23,42.304237,-  
83.710608,273.8,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:22:53.230,,,-123.00,,  
VI,08:22:53.239,,,,0.06,,,  
VI,08:22:53.242,,,,0,,,  
VI,08:22:53.243,,,-38.00,,  
VI,08:22:53.247,,,,2.00,,  
VI,08:22:53.248,,,,0.78,,  
VI,08:22:53.252,,,,0.50,,  
VI,08:22:53.255,,,,1.24,,  
VI,08:22:53.259,,,,0.02,,  
VI,08:22:53.260,,,-39.80,,  
VI,08:22:53.264,,,,0.78,,  
VI,08:22:53.265,,,-123.00,,  
VI,08:22:53.269,,,,0.06,,,  
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HUMID,08:22:53.537,100,29  
VI,08:22:53.537,,,,,,,-38.00,,  
VI,08:22:53.541,,,,,,,-38.00,,  
VI,08:22:53.542,,,0.78,,,,,,,,,,  
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AMBII,08:22:53.513,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62

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VI,08:22:53.993,,,,,-39.80,,  
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AMBII,08:22:54.307,-17.6,-34.8,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:54.354,,,,,84.46,,,,,,,,,,  
VI,08:22:54.355,,,,,410.96,,,,,,,,,,  
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VI,08:22:54.374,,,,,,,,,,96.00,,  
VI,08:22:54.375,,,53.33,,,,,,,,,,  
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VI,08:22:54.380,,,,,84.46,,,,,,,,,,  
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VI,08:22:54.384,,,,,410.96,,,,,,,,,,  
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VI,08:22:54.394,,,,,,,,,,1284.25,,  
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VI,08:22:54.400,,,,,136.00,,,,,,,,,,  
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VI,08:22:54.409,,,,,84.46,,,,,,,,,,  
VI,08:22:54.410,,,,,410.96,,,,,,,,,,  
VI,08:22:54.414,,,,,4069.60,,,,,,,,,,  
VI,08:22:54.417,,,,,,,,,53.33,,  
VI,08:22:54.428,,,,,,,,,11.00,,  
VI,08:22:54.436,,,,,,,,,,1284.25,,  
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VI,08:22:54.446,,,,,10274.00,,,,,,,,,,

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VI,08:22:54.476,,,,,84.46,,  
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VI,08:22:54.574,,,,,14.90,,,,,,,,,,  
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VI,08:22:54.661,,,,,,,,,-16.00,,  
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VI,08:22:54.670,,,,6.00,,,,,,,,,,

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VI,08:22:54.691,,,,,,,-16.00,,  
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VI,08:22:54.701,,,,,,0.24,,  
VI,08:22:54.705,,,,,-37.60,,  
VI,08:22:54.706,,,,,,9.41,,  
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VI,08:22:54.715,,,,,,0,,,  
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VI,08:22:54.741,,,,,6.00,,  
VI,08:22:54.742,,,,,,14.90,,  
VI,08:22:54.746,,,,,,0.24,,  
VI,08:22:54.747,,,,,-37.60,,  
VI,08:22:54.751,,,,,,9.41,,  
VI,08:22:54.752,,,,,-101.00,,  
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VI,08:22:54.766,,,9.41,,  
VI,08:22:54.767,,,,,6.00,,  
VI,08:22:54.771,,,,,,14.90,,  
VI,08:22:54.772,,,,,,0.24,,  
VI,08:22:54.776,,,,,-37.60,,  
VI,08:22:54.777,,,,,,9.41,,  
VI,08:22:54.781,,,,,-101.00,,

VI,08:22:54.782,,,,,,,,,,0.75,,,  
VI,08:22:54.786,,,,,,,,,,0,,,  
VI,08:22:54.787,,,,,,,,,-16.00,,  
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VI,08:22:54.796,,,,,6.00,,,,,,,,,,  
VI,08:22:54.797,,,,,14.90,,,,,,,,,,  
VI,08:22:54.801,,,,,0.24,,,,,,,,,,  
VI,08:22:54.802,,,,,-37.60,,,,,,,,,,  
VI,08:22:54.806,,,,,,,,,9.41,,  
VI,08:22:54.807,,,,,,,,,-101.00,,  
VI,08:22:54.811,,,,,,,,,,0.75,,,  
VI,08:22:54.812,,,,,,,,,,0,,,  
VI,08:22:54.816,,,,,,,,,-16.00,,  
VI,08:22:54.824,,,,,,,,,-37.60,,  
VI,08:22:54.835,,,,,6.00,,,,,,,,,,  
VI,08:22:54.838,,,,,14.90,,  
VI,08:22:54.841,,,,,0.24,,  
VI,08:22:54.843,,,,,,,,,-37.60,,  
VI,08:22:54.847,,,,,,,,,9.41,,  
VI,08:22:54.848,,,,,,,,,-101.00,,  
VI,08:22:54.852,,,,,,,,,,0.75,,,  
VI,08:22:54.853,,,,,,,,,,0,,,  
VI,08:22:54.857,,,,,,,,,-16.00,,  
VI,08:22:54.858,,,,,,,,,24.00,,  
VI,08:22:54.862,,,9.41,,  
VI,08:22:54.863,,,,,6.00,,  
VI,08:22:54.867,,,,,14.90,,  
VI,08:22:54.868,,,,,0.24,,  
VI,08:22:54.872,,,,,,,,,-37.60,,  
VI,08:22:54.873,,,,,,,,,9.41,,  
VI,08:22:54.877,,,,,,,,,-101.00,,  
VI,08:22:54.878,,,,,,,,,,0.75,,,  
VI,08:22:54.882,,,,,,,,,,0,,,  
VI,08:22:54.883,,,,,,,,,-16.00,,  
VI,08:22:54.887,,,,,,,,,-16.00,,  
VI,08:22:54.888,,,9.41,,  
HUMID,08:22:54.890,100,28.9

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VI,08:22:54.898,,,,,,−37.60,,,,,,,,,,  
VI,08:22:54.902,,,,,,9.41,,,,,,,,,,  
VI,08:22:54.903,,,,,,−101.00,,,,,,,,,,  
VI,08:22:54.907,,,,,,0.75,,,  
VI,08:22:54.908,,,,,,0,,,  
VI,08:22:54.912,,,,,,−16.00,,  
VI,08:22:54.913,,,,,,9.41,  
VI,08:22:54.923,,,9.41,,,,,,,,,,  
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VI,08:22:54.944,,,,,,9.41,,,,,,,,,,  
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VI,08:22:54.954,,,,,,−16.00,,  
VI,08:22:54.958,,,3.20,,,,,,,,,,  
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VI,08:22:54.964,,,,,,14.90,,,,,,,,,,  
VI,08:22:54.968,,,,,,0.24,,,,,,,,,,  
VI,08:22:54.969,,,,,,−37.60,,,,,,,,,,  
VI,08:22:54.973,,,,,,9.41,,,,,,,,,,  
VI,08:22:54.974,,,,,,−101.00,,,,,,,,,,  
VI,08:22:54.978,,,,,,0.75,,,  
VI,08:22:54.979,,,,,,0,,,  
VI,08:22:54.982,,,,,,−16.00,,  
VI,08:22:54.984,,,24.00,,,,,,,,,,  
VI,08:22:54.988,,,9.41,,,,,,,,,,  
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VI,08:22:54.998,,,,,,−37.60,,,,,,,,,,

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VI,08:22:55.055,,,,,,,,,24.00,,  
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VI,08:22:55.076,,,,,,,,,,0,,,  
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VI,08:22:55.096,,,,,,,,,,9.41,,  
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VI,08:22:55.101,,,,,,,,,,0.75,,  
VI,08:22:55.105,,,,,,,,,,0,,,  
VI,08:22:55.106,,,,,,,,,-16.00,,  
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VI,08:22:55.115,,,,,6.00,,,,,,,,,,  
VI,08:22:55.121,,,,,14.90,,,,,,,,,,  
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VI,08:22:55.207,,,...,-37.60,,,...  
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GPS,08:22:55.220,2,20170526,12:22:25,42.304237,-83.710607,273.3,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84

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VI,08:22:55.382,,,53.33,,,,,,,,,,  
VI,08:22:55.382,1,,,...  
VI,08:22:55.383,,,,10274.00,,,,,,,,,,  
VI,08:22:55.387,,,,84.46,,,,,,,,,,  
VI,08:22:55.388,,,,410.96,,,,,,,,,,  
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VI,08:22:55.398,,,,1284.25,,,...  
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VI,08:22:55.403,,,,41056.00,,  
VI,08:22:55.407,,,,4069.60,,,,,,,,,,  
VI,08:22:55.408,,,,10274.00,,,,,,,,,,  
VI,08:22:55.412,,,,84.46,,,...  
VI,08:22:55.413,,,,410.96,,,...  
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VI,08:22:55.429,,,,53.33,,,...  
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Status,08:22:55.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
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VI,08:22:55.453,,,,84.46,,,...

VI,08:22:55.457,,,,,,410.96,,  
VI,08:22:55.458,,,,,,4069.60,,  
VI,08:22:55.462,,,,,,53.33,,  
VI,08:22:55.463,,,,,,11.00,,  
VI,08:22:55.467,,,,,,1284.25,,  
VI,08:22:55.468,,,,,,0,,  
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VI,08:22:55.473,,,,,,96.00,,  
VI,08:22:55.477,,,53.33,,  
VI,08:22:55.478,,,,,10274.00,,  
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VI,08:22:55.487,,,,,,4069.60,,  
VI,08:22:55.488,,,,,,53.33,,  
FID,08:22:55.040,FID,10000,10000,SAMPLE,0.0,,,  
FID,08:22:55.488,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:22:55.492,,,,,,11.00,,  
VI,08:22:55.493,,,,,,1284.25,,  
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VI,08:22:55.498,,,,,,41056.00,,  
VI,08:22:55.502,,,,,,53.33,  
VI,08:22:55.503,,,53.33,,  
VI,08:22:55.507,,,,,10274.00,,  
VI,08:22:55.508,,,,,84.46,,  
VI,08:22:55.512,,,,,410.96,,  
VI,08:22:55.513,,,,,,4069.60,,  
VI,08:22:55.517,,,,,,53.33,,  
VI,08:22:55.528,,,,,,11.00,,  
VI,08:22:55.537,,,,,,1284.25,,  
VI,08:22:55.538,,,,,,0,,  
VI,08:22:55.542,,,,,,41056.00,,  
VI,08:22:55.543,,,,,,96.00,,  
VI,08:22:55.547,,,53.33,,  
VI,08:22:55.548,,,,,10274.00,,  
AMBII,08:22:55.507,-17.6,-34.8,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:55.552,,,,,84.46,,  
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VI,08:22:55.557,,,,,,4069.60,,  
VI,08:22:55.558,,,,,,53.33,,

VI,08:22:55.562,,,,,,,,,,11.00,,  
VI,08:22:55.563,,,,,,,,,,1284.25,,,  
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VI,08:22:55.568,,,,,,,,,,41056.00,,  
VI,08:22:55.572,,,,,136.00,,  
VI,08:22:55.573,,,53.33,,  
VI,08:22:55.577,,,,,10274.00,,  
VI,08:22:55.578,,,,,84.46,,  
VI,08:22:55.582,,,,,410.96,,  
VI,08:22:55.583,,,,,,,,,4069.60,,  
VI,08:22:55.587,,,,,,,,,53.33,,  
VI,08:22:55.588,,,,,,,,,11.00,,  
VI,08:22:55.592,,,,,,,,,,1284.25,,,  
VI,08:22:55.593,,,,,,,,,,0,,,  
VI,08:22:55.597,,,,,,,,,,41056.00,,  
VI,08:22:55.598,,,,,,,,,4069.60,,  
VI,08:22:55.602,,,,,10274.00,,  
VI,08:22:55.603,,,,,84.46,,  
VI,08:22:55.607,,,,,410.96,,  
VI,08:22:55.608,,,,,,,,,4069.60,,  
VI,08:22:55.612,,,,,,,,,53.33,,  
VI,08:22:55.613,,,,,,,,,11.00,,  
VI,08:22:55.617,,,,,,,,,,1284.25,,,  
VI,08:22:55.627,,,,,,,,,,0,,,  
VI,08:22:55.637,,,,,,,,,,41056.00,,  
VI,08:22:55.638,,,,,,,,,-24440.00,,  
VI,08:22:55.642,,,53.33,,  
VI,08:22:55.643,,,,,10274.00,,  
VI,08:22:55.647,,,,,84.46,,  
VI,08:22:55.648,,,,,410.96,,  
VI,08:22:55.652,,,,,,,,,4069.60,,  
VI,08:22:55.653,,,,,,,,,53.33,,  
VI,08:22:55.657,,,,,,,,,11.00,,  
VI,08:22:55.658,,,,,,,,,,1284.25,,,  
VI,08:22:55.662,,,,,,,,,,0,,,  
VI,08:22:55.663,,,,,,,,,,41056.00,,  
VI,08:22:55.667,,,,,,,,,,96.00,,  
VI,08:22:55.668,,,53.33,,  
VI,08:22:55.672,,,,,10274.00,,

VI,08:22:55.673,,,,,,84.46,,  
VI,08:22:55.677,,,,,,410.96,,  
VI,08:22:55.678,,,,,,4069.60,,  
FLOW,08:22:55.682,2.3,2.5,-0.001939,14.2,1,3,1,0.000114,-  
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VI,08:22:55.683,,,,,,53.33,,  
VI,08:22:55.684,,,,,,11.00,,  
VI,08:22:55.688,,,,,,1284.25,,  
VI,08:22:55.689,,,,,,0,,  
VI,08:22:55.693,,,,,,41056.00,,  
VI,08:22:55.694,,,,,,53.33,  
VI,08:22:55.698,,,53.33,,  
VI,08:22:55.699,,,,,10274.00,,  
VI,08:22:55.703,,,,,84.46,,  
VI,08:22:55.704,,,,,410.96,,  
VI,08:22:55.708,,,,,,4069.60,,  
VI,08:22:55.709,,,,,,53.33,,  
VI,08:22:55.713,,,,,,11.00,,  
VI,08:22:55.714,,,,,,1284.25,,  
VI,08:22:55.730,,,,,,0,,  
VI,08:22:55.737,,,,,,41056.00,,  
VI,08:22:55.743,,,53.33,,  
VI,08:22:55.744,,,,,10274.00,,  
VI,08:22:55.748,,,,,84.46,,  
VI,08:22:55.749,,,,,410.96,,  
VI,08:22:55.753,,,,,,4069.60,,  
VI,08:22:55.754,,,,,,53.33,,  
VI,08:22:55.758,,,,,,11.00,,  
VI,08:22:55.759,,,,,,1284.25,,  
VI,08:22:55.763,,,,,,0,,  
VI,08:22:55.764,,,,,,41056.00,,  
VI,08:22:55.768,,,,,136.00,,  
VI,08:22:55.769,,,53.33,,  
VI,08:22:55.773,,,,,10274.00,,  
VI,08:22:55.774,,,,,84.46,,  
VI,08:22:55.778,,,,,410.96,,  
VI,08:22:55.779,,,,,,4069.60,,  
VI,08:22:55.783,,,,,,53.33,,  
VI,08:22:55.784,,,,,,11.00,,  
VI,08:22:55.788,,,,,,1284.25,,

VI,08:22:55.789,,,,,,,,,,0,,,  
VI,08:22:55.793,,,,,,,,,,41056.00,,  
NDUV,08:22:55.793,4.0,-3.0,-3.0,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0010,0.0007,-0.0018,0.0011  
VI,08:22:55.794,,,,,,,,,4069.60,,,,,,,,  
VI,08:22:55.798,,,,,,10274.00,,,,,,,,  
VI,08:22:55.799,,,,,,84.46,,,,,,,,  
VI,08:22:55.803,,,,,,410.96,,,,,,,,  
VI,08:22:55.804,,,,,,,,,4069.60,,,,,,,,  
VI,08:22:55.808,,,,,,,,,53.33,,  
VI,08:22:55.809,,,,,,,,,11.00,,  
VI,08:22:55.813,,,,,,,,,,1284.25,,,  
VI,08:22:55.814,,,,,,,,,,0,,,  
VI,08:22:55.828,,,,,,,,,,41056.00,,  
VI,08:22:55.836,,,,,,,,,-24440.00,,  
VI,08:22:55.839,,,53.33,,  
VI,08:22:55.840,,,,,10274.00,,  
VI,08:22:55.844,,,,,84.46,,  
VI,08:22:55.845,,,,,,410.96,,  
VI,08:22:55.849,,,,,,,,,4069.60,,  
VI,08:22:55.850,,,,,,,,,,53.33,,  
VI,08:22:55.854,,,,,,,,,11.00,,  
VI,08:22:55.855,,,,,,,,,,1284.25,,,  
VI,08:22:55.859,,,,,,,,,,0,,,  
VI,08:22:55.860,,,,,,,,,,41056.00,,  
VI,08:22:55.864,,,,,,,,,,96.00,,  
VI,08:22:55.865,,,53.33,,  
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VI,08:22:55.870,,,,,84.46,,  
VI,08:22:55.874,,,,,,,,,410.96,,  
VI,08:22:55.875,,,,,,,,,4069.60,,  
VI,08:22:55.879,,,,,,,,,,53.33,,  
VI,08:22:55.880,,,,,,,,,11.00,,  
VI,08:22:55.884,,,,,,,,,,1284.25,,,  
VI,08:22:55.885,,,,,,,,,,0,,,  
VI,08:22:55.889,,,,,,,,,,41056.00,,  
VI,08:22:55.890,,,,,,,,,,53.33,,  
VI,08:22:55.894,,,53.33,,  
VI,08:22:55.895,,,,,10274.00,,  
VI,08:22:55.899,,,,,84.46,,

VI,08:22:55.900,,,,,,410.96,,  
VI,08:22:55.904,,,,,,4069.60,,  
VI,08:22:55.905,,,,,,53.33,,  
VI,08:22:55.909,,,,,,11.00,,  
VI,08:22:55.910,,,,,,1284.25,,  
VI,08:22:55.914,,,,,,0,,  
VI,08:22:55.924,,,,,,41056.00,,  
VI,08:22:55.935,,65,,  
VI,08:22:55.936,,,53.33,,  
SCB,08:22:55.937,191,190,6.6,15, ,31,79,979,819,928,912,13.5,0.007,-5.000,0.008,0,0  
VI,08:22:55.940,,,,,10274.00,,  
VI,08:22:55.941,,,,,84.46,,  
VI,08:22:55.945,,,,,410.96,,  
VI,08:22:55.946,,,,,,4069.60,,  
VI,08:22:55.950,,,,,,53.33,,  
VI,08:22:55.951,,,,,,11.00,,  
VI,08:22:55.955,,,,,,1284.25,,  
AMBII,08:22:55.911,,, -0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:22:55.956,,,,,,0,,  
VI,08:22:55.960,,,,,,41056.00,,  
VI,08:22:55.961,,,,,24.00,,  
VI,08:22:55.965,,,9.41,,  
VI,08:22:55.966,,,,,6.00,,  
VI,08:22:55.970,,,,,14.90,,  
VI,08:22:55.971,,,,,0.24,,  
VI,08:22:55.975,,,,,-37.60,,  
VI,08:22:55.976,,,,,,9.41,,  
VI,08:22:55.980,,,,,-101.00,,  
VI,08:22:55.981,,,,,,0.75,,  
VI,08:22:55.985,,,,,,0,,  
VI,08:22:55.986,,,,,-16.00,,  
VI,08:22:55.990,,,,,-37.60,,  
VI,08:22:55.991,,,,,6.00,,  
VI,08:22:55.995,,,,,14.90,,  
VI,08:22:55.996,,,,,0.24,,  
VI,08:22:56.000,,,,,-37.60,,  
VI,08:22:56.001,,,,,,9.41,,  
VI,08:22:56.005,,,,,-101.00,,  
VI,08:22:56.006,,,,,,0.75,,

VI,08:22:56.010,,,,,,,,,,0,,,  
VI,08:22:56.011,,,,,,,,,-16.00,,  
VI,08:22:56.015,,,,,,,,,24.00,,,,  
VI,08:22:56.023,,,9.41,,,,  
VI,08:22:56.034,,,,,6.00,,,,  
VI,08:22:56.037,,,,,14.90,,,,  
VI,08:22:56.040,,,,0.24,,,,  
VI,08:22:56.042,,,,,-37.60,,,,  
VI,08:22:56.046,,,,9.41,,,,  
VI,08:22:56.047,,,,,-101.00,,,,  
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VI,08:22:56.056,,,,,-16.00,,  
VI,08:22:56.057,,,,,-16.00,,,,  
VI,08:22:56.061,,,9.41,,,,  
FID,08:22:56.061,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:22:56.062,,,,6.00,,,,  
VI,08:22:56.066,,,,14.90,,,,  
VI,08:22:56.067,,,,0.24,,,,  
VI,08:22:56.071,,,,,-37.60,,,,  
VI,08:22:56.072,,,,9.41,,,,  
VI,08:22:56.076,,,,,-101.00,,,,  
VI,08:22:56.077,,,,0.75,,,  
VI,08:22:56.081,,,,0,,,  
VI,08:22:56.082,,,,,-16.00,,  
VI,08:22:56.086,,,,9.41,,  
VI,08:22:56.087,,,9.41,,,,  
VI,08:22:56.091,,,,6.00,,,,  
VI,08:22:56.092,,,,14.90,,,,  
VI,08:22:56.096,,,,0.24,,,,  
VI,08:22:56.097,,,,,-37.60,,,,  
VI,08:22:56.101,,,,9.41,,,,  
VI,08:22:56.102,,,,,-101.00,,,,  
VI,08:22:56.106,,,,0.75,,,  
VI,08:22:56.107,,,,0,,,  
VI,08:22:56.111,,,,,-16.00,,  
VI,08:22:56.112,,,3.20,,,,  
VI,08:22:56.116,,,9.41,,,,  
VI,08:22:56.122,,,,6.00,,,,

VI,08:22:56.133,,,,,,14.90,,  
VI,08:22:56.138,,,,,,0.24,,  
VI,08:22:56.141,,,,,-37.60,,  
VI,08:22:56.142,,,,,,9.41,,  
VI,08:22:56.146,,,,,-101.00,,  
VI,08:22:56.147,,,,,,0.75,,  
VI,08:22:56.151,,,,,,0,,,  
VI,08:22:56.152,,,,,,,-16.00,,  
VI,08:22:56.156,,,,,24.00,,  
VI,08:22:56.157,,,9.41,,  
VI,08:22:56.161,,,,,6.00,,  
VI,08:22:56.162,,,,,,14.90,,  
VI,08:22:56.166,,,,,,0.24,,  
VI,08:22:56.167,,,,,-37.60,,  
VI,08:22:56.171,,,,,,9.41,,  
VI,08:22:56.172,,,,,-101.00,,  
VI,08:22:56.176,,,,,,0.75,,  
VI,08:22:56.177,,,,,,0,,,  
VI,08:22:56.181,,,,,,,-16.00,,  
VI,08:22:56.182,,,,,-37.60,,  
VI,08:22:56.186,,,,,6.00,,  
VI,08:22:56.188,,,,,,14.90,,  
FLOW,08:22:56.187,2.2,2.4,-0.004890,14.2,1,3,1,0.000132,-  
0.004641,0.000424,0.000022,14.412726,97.372982,25.0,34.8,35.0,2.2241,0.5979,0.000000  
VI,08:22:56.191,,,,,,0.24,,  
VI,08:22:56.193,,,,,-37.60,,  
VI,08:22:56.197,,,,,,9.41,,  
VI,08:22:56.199,,,,,-101.00,,  
VI,08:22:56.203,,,,,,0.75,,  
VI,08:22:56.204,,,,,,0,,,  
VI,08:22:56.208,,,,,,,-16.00,,  
VI,08:22:56.209,,,,,,24.00,,  
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VI,08:22:56.214,,,,,6.00,,  
VI,08:22:56.224,,,,,,14.90,,  
GPS,08:22:56.225,2,20170526,12:22:26,42.304237,-  
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VI,08:22:56.242,,,,,,9.41,,

HUMID,08:22:56.243,100,29  
VI,08:22:56.246,,,,,,,,,-101.00,,  
VI,08:22:56.248,,,,,,,,,0.75,,,  
VI,08:22:56.252,,,,,,,,,0,,,  
VI,08:22:56.253,,,,,,,,,-16.00,,  
VI,08:22:56.257,,,,,,,,,-16.00,,  
VI,08:22:56.259,,,9.41,,  
VI,08:22:56.262,,,,,6.00,,  
VI,08:22:56.263,,,,,14.90,,  
VI,08:22:56.267,,,,,0.24,,  
VI,08:22:56.268,,,,,-37.60,,  
VI,08:22:56.272,,,,,,,,,9.41,,  
VI,08:22:56.273,,,,,,,,,-101.00,,  
VI,08:22:56.277,,,,,,,,,0.75,,,  
VI,08:22:56.278,,,,,,,,,0,,,  
VI,08:22:56.282,,,,,,,,,-16.00,,  
VI,08:22:56.283,,,,,,,,,9.41,  
VI,08:22:56.287,,,9.41,,  
VI,08:22:56.288,,,,,6.00,,  
VI,08:22:56.292,,,,,14.90,,  
NDUV,08:22:56.294,3.4,-3.0,-3.0,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0012,-0.0013,-0.0019,-0.0009  
VI,08:22:56.295,,,,,,,,,0.24,,  
VI,08:22:56.298,,,,,,,,,-37.60,,  
VI,08:22:56.300,,,,,,,,,9.41,,  
VI,08:22:56.304,,,,,,,,,-101.00,,  
VI,08:22:56.306,,,,,,,,,0.75,,,  
VI,08:22:56.309,,,,,,,,,0,,,  
VI,08:22:56.310,,,,,,,,,-16.00,,  
VI,08:22:56.314,,,,,,,,,3.20,,  
VI,08:22:56.320,,,9.41,,  
VI,08:22:56.331,,,,,6.00,,  
VI,08:22:56.337,,,,,14.90,,  
VI,08:22:56.341,,,,,,,,,0.24,,  
VI,08:22:56.342,,,,,,,,,-37.60,,  
VI,08:22:56.346,,,,,,,,,9.41,,  
VI,08:22:56.347,,,,,,,,,-101.00,,  
VI,08:22:56.351,,,,,,,,,0.75,,,  
VI,08:22:56.352,,,,,,,,,0,,,  
VI,08:22:56.356,,,,,,,,,-16.00,,

AMBII,08:22:56.311,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62

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VI,08:22:56.372,,9.41,,

VI,08:22:56.376,,,-101.00,,

VI,08:22:56.377,,0.75,,

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VI,08:22:56.382,1,,

VI,08:22:56.382,,,-16.00,,

VI,08:22:56.386,,,-37.60,,

VI,08:22:56.387,,6.00,,

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VI,08:22:56.397,,9.41,,

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VI,08:22:56.442,,,-101.00,,

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Status,08:22:56.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0

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VI,08:22:56.457,,,9.41,,

VI,08:22:56.458,,6.00,,

VI,08:22:56.462,,14.90,,

VI,08:22:56.463,,,,,,0.24,,  
VI,08:22:56.467,,,,,-37.60,,  
VI,08:22:56.468,,,,,,9.41,,  
VI,08:22:56.472,,,,,-101.00,,  
VI,08:22:56.473,,,,,,0.75,,  
VI,08:22:56.477,,,,,,0,,,  
VI,08:22:56.478,,,,,,,-16.00,,  
VI,08:22:56.482,,,,,,9.41,  
VI,08:22:56.483,,9.41,,  
VI,08:22:56.487,,6.00,,  
VI,08:22:56.488,,14.90,,  
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VI,08:22:56.603,,24.00,,  
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VI,08:22:56.628,,9.41,,  
VI,08:22:56.636,,,-101.00,,  
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VI,08:22:56.642,,,-16.00,,  
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VI,08:22:56.662,,,-101.00,,  
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VI,08:22:56.667,,0,,  
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VI,08:22:56.672,,9.41,,  
VI,08:22:56.676,,9.41,,  
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VI,08:22:56.682,,0.24,,

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VI,08:22:56.702,,,9.41,,,,  
VI,08:22:56.706,,,,,6.00,,,,  
VI,08:22:56.707,,,,,14.90,,,,  
VI,08:22:56.711,,,,,0.24,,,,  
VI,08:22:56.712,,,,,,,,,-37.60,,,,  
VI,08:22:56.727,,,,,,,,,9.41,,,,  
VI,08:22:56.737,,,,,,,,,-101.00,,,,  
VI,08:22:56.740,,,,,,,,,0.75,,,  
VI,08:22:56.741,,,,,,,,,0,,,  
VI,08:22:56.745,,,,,,,,,-16.00,,  
VI,08:22:56.746,,,,24.00,,,,  
VI,08:22:56.750,,,9.41,,,,  
AMBII,08:22:56.706,-17.7,-34.9,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In  
List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:56.760,,,,,,,,,-37.60,,,,  
VI,08:22:56.761,,,,,,,,,9.41,,,,  
VI,08:22:56.765,,,,,,,,,-101.00,,,,  
VI,08:22:56.766,,,,,,,,,0.75,,,  
VI,08:22:56.770,,,,,,,,,0,,,  
VI,08:22:56.771,,,,,,,,,-16.00,,  
VI,08:22:56.775,,,,,,,,,-37.60,,,,  
VI,08:22:56.776,,,,,6.00,,,,  
VI,08:22:56.780,,,,,14.90,,,,  
VI,08:22:56.781,,,,,0.24,,,,  
VI,08:22:56.785,,,,,,,,,-37.60,,,,  
VI,08:22:56.786,,,,,,,,,9.41,,,,  
VI,08:22:56.790,,,,,,,,,-101.00,,,,  
NDUV,08:22:56.791,3.8,-3.0,-3.0,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0010,-  
0.0004,-0.0018,0.0000

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VI,08:22:56.795,,,,,,,,,,0,,,  
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VI,08:22:56.801,,,9.41,,,,,,,,,,  
VI,08:22:56.805,,,,,6.00,,,,,,,,,,  
VI,08:22:56.806,,,,,14.90,,,,,,,,,,  
VI,08:22:56.810,,,,,0.24,,,,,,,,,,  
VI,08:22:56.811,,,,,-37.60,,,,,,,,,,  
VI,08:22:56.815,,,,,,,,,9.41,,  
VI,08:22:56.826,,,,,,,,,-101.00,,  
VI,08:22:56.836,,,,,,,,,,0.75,,,  
VI,08:22:56.837,,,,,,,,,,0,,,  
VI,08:22:56.841,,,,,,,,,-16.00,,  
VI,08:22:56.842,,,,,,,,,-16.00,,  
VI,08:22:56.846,,,9.41,,,,,,,,,,  
VI,08:22:56.847,,,,,6.00,,,,,,,,,,  
VI,08:22:56.851,,,,,,,,,14.90,,  
VI,08:22:56.852,,,,,0.24,,,,,,,,,,  
VI,08:22:56.856,,,,,,,,,-37.60,,  
VI,08:22:56.857,,,,,,,,,9.41,,  
VI,08:22:56.861,,,,,,,,,-101.00,,  
VI,08:22:56.862,,,,,,,,,,0.75,,,  
VI,08:22:56.866,,,,,,,,,,0,,,  
VI,08:22:56.867,,,,,,,,,-16.00,,  
VI,08:22:56.871,,,,,,,,,9.41,,  
VI,08:22:56.872,,,9.41,,,,,,,,,,  
VI,08:22:56.876,,,,,6.00,,,,,,,,,,  
VI,08:22:56.877,,,,,,,,,14.90,,  
VI,08:22:56.881,,,,,0.24,,,,,,,,,,  
VI,08:22:56.882,,,,,,,,,-37.60,,  
VI,08:22:56.886,,,,,,,,,9.41,,  
VI,08:22:56.887,,,,,,,,,-101.00,,  
VI,08:22:56.891,,,,,,,,,,0.75,,,  
VI,08:22:56.892,,,,,,,,,,0,,,  
VI,08:22:56.896,,,,,,,,,-16.00,,  
VI,08:22:56.899,,,9.41,,,,,,,,,,  
VI,08:22:56.903,,,,,6.00,,,,,,,,,,  
VI,08:22:56.904,,,,,14.90,,

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VI,08:22:56.909,,,,,-37.60,,  
VI,08:22:56.913,,,,,,9.41,,  
VI,08:22:56.914,,,,,-101.00,,  
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VI,08:22:56.955,,,-37.60,,  
VI,08:22:56.956,,,,9.41,,  
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VI,08:22:56.966,,,,0,,,  
VI,08:22:56.967,,,-16.00,,  
VI,08:22:56.971,,,-37.60,,  
VI,08:22:56.972,,,,6.00,,  
VI,08:22:56.976,,,,14.90,,  
VI,08:22:56.977,,,,0.24,,  
VI,08:22:56.981,,,-37.60,,  
VI,08:22:56.982,,,,9.41,,  
VI,08:22:56.986,,,-101.00,,  
VI,08:22:56.987,,,,0.75,,  
VI,08:22:56.991,,,,0,,,  
VI,08:22:56.992,,,-16.00,,  
VI,08:22:56.996,,,,24.00,,  
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VI,08:22:57.002,,,,14.90,,  
VI,08:22:57.006,,,,0.24,,  
VI,08:22:57.007,,,-37.60,,  
VI,08:22:57.011,,,,9.41,,  
VI,08:22:57.012,,,-101.00,,  
VI,08:22:57.016,,,,0.75,,

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VI,08:22:57.047,,,,,14.90,,,,,,,,,,  
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VI,08:22:57.052,,,,,-37.60,,,,,,,,,,  
VI,08:22:57.053,,,,,,,,,9.41,,,,,,,,,,  
VI,08:22:57.057,,,,,,,,,-101.00,,,,,,,,,,  
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VI,08:22:57.062,,,,,,,,,,0,,,  
VI,08:22:57.063,,,,,,,,,-16.00,,  
VI,08:22:57.067,,,,,,,,,9.41,,  
VI,08:22:57.068,,,9.41,,,,,,,,,,  
VI,08:22:57.072,,,,,6.00,,,,,,,,,,  
VI,08:22:57.073,,,,,14.90,,,,,,,,,,  
VI,08:22:57.077,,,,,,0.24,,,,,,,,,,  
VI,08:22:57.078,,,,,-37.60,,,,,,,,,,  
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VI,08:22:57.091,,,,,,,,,-16.00,,  
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VI,08:22:57.101,,,,,14.90,,,,,,,,,,  
VI,08:22:57.102,,,,,,0.24,,,,,,,,,,  
VI,08:22:57.106,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:57.107,,,,,,,,,9.41,,,,,,,,,,  
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VI,08:22:57.112,,,,,,,,,,0.75,,,  
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VI,08:22:57.134,,,,24.00,,,,,,,,,,  
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VI,08:22:57.142,,,,,6.00,,,,,,,,,,

VI,08:22:57.143,,,,,,14.90,,  
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VI,08:22:57.148,,,,,-37.60,,  
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VI,08:22:57.163,,,,,-37.60,,  
VI,08:22:57.167,,,,,6.00,,  
VI,08:22:57.168,,,,,,14.90,,  
VI,08:22:57.172,,,,,,0.24,,  
VI,08:22:57.173,,,,,-37.60,,  
VI,08:22:57.177,,,,,,9.41,,  
VI,08:22:57.178,,,,,-101.00,,  
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VI,08:22:57.183,,,,,,,,,0,,,  
VI,08:22:57.190,,,,,,,,,-16.00,,  
VI,08:22:57.191,,,,,,,,,24.00,,  
VI,08:22:57.195,,,9.41,,  
VI,08:22:57.196,,,,,6.00,,  
VI,08:22:57.200,,,,,,14.90,,  
VI,08:22:57.201,,,,,,0.24,,  
VI,08:22:57.205,,,,,-37.60,,  
VI,08:22:57.206,,,,,,9.41,,  
VI,08:22:57.210,,,,,,,,,-101.00,,  
VI,08:22:57.211,,,,,,,,,0.75,,  
VI,08:22:57.215,,,,,,,,,0,,,  
VI,08:22:57.222,,,,,,,,,-16.00,,  
GPS,08:22:57.223,2,20170526,12:22:27,42.304237,-83.710607,272.9,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
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VI,08:22:57.244,,,,,6.00,,  
VI,08:22:57.245,,,,,,14.90,,  
VI,08:22:57.249,,,,,,0.24,,  
VI,08:22:57.250,,,,,,,,,-37.60,,  
VI,08:22:57.254,,,,,,,,,9.41,,

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VI,08:22:57.260,,,,,,,,,0,,,  
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VI,08:22:57.265,,,,,,,,,9.41,  
VI,08:22:57.269,,,9.41,,,,,,,,,,  
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VI,08:22:57.275,,,,,14.90,,,,,,,,,,  
VI,08:22:57.276,,,,,0.24,,,,,,,,,,  
VI,08:22:57.280,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:57.281,,,,,,,,,9.41,,  
VI,08:22:57.285,,,,,,,,,-101.00,,  
VI,08:22:57.286,,,,,,,,,0.75,,,  
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NDUV,08:22:57.292,4.3,-3.0,-3.0,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0010,0.0009,-  
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VI,08:22:57.358,,,,,,,,,0.00,,  
VI,08:22:57.362,,,,,,,,,-125.00,,  
VI,08:22:57.363,,,,,,,,,,512.00,,,  
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VI,08:22:57.398,,,0.00,,,,,,,,,,  
VI,08:22:57.402,,,,,4096.00,,,,,,,,,,  
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VI,08:22:57.412,,,,,,,,,0.00,,,,,,,,,,  
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AMBII,08:22:57.514,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:57.912,,,,,10274.00,,,,,,,,,,

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VI,08:22:57.975,,,,,-24440.00,,  
VI,08:22:57.979,,,53.33,,  
VI,08:22:57.980,,,,,10274.00,,  
VI,08:22:57.984,,,,,,84.46,,  
VI,08:22:57.985,,,,,,410.96,,  
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VI,08:22:57.990,,,,,,53.33,,  
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VI,08:22:58.004,,,,,,96.00,,  
VI,08:22:58.005,,,53.33,,  
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VI,08:22:58.014,,,,,,410.96,,  
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VI,08:22:58.085,,,,,410.96,,  
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VI,08:22:58.108,,,,,84.46,,  
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VI,08:22:58.149,,,,,84.46,,

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VI,08:22:58.154,,,,,,4069.60,,  
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FID,08:22:58.036,FID,10000,10000,SAMPLE,-1.0,,,  
FID,08:22:58.313,FID,10000,10000,SAMPLE,-1.0,195,1,FID lit and ready for use  
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VI,08:22:58.590,,,,,,,,,96.00,,,,,,  
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VI,08:22:58.769,,,,,,410.96,,  
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VI,08:22:58.774,,,,,,53.33,,  
VI,08:22:58.775,,,,,,11.00,,  
VI,08:22:58.779,,,,,,1284.25,,  
VI,08:22:58.780,,,,,,0,,  
VI,08:22:58.784,,,,,,41056.00,,  
VI,08:22:58.785,,,,,,96.00,,  
VI,08:22:58.789,,,53.33,,  
NDUV,08:22:58.790,3.3,-3.0,-3.0,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,-0.0004,-0.0018,0.0000  
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VI,08:22:58.795,,,,,,410.96,,  
VI,08:22:58.799,,,,,,4069.60,,  
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VI,08:22:58.805,,,,,,1284.25,,

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VI,08:22:58.814,,,,,,,,,,53.33,  
VI,08:22:58.817,,,53.33,,,,,,,,,,  
VI,08:22:58.828,,,,,10274.00,,,,,,,,,,  
VI,08:22:58.836,,,,,84.46,,,,,,,,,,  
VI,08:22:58.840,,,,,410.96,,,,,,,,,,  
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VI,08:22:58.856,,,,,,,,,,30310.81,,  
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VI,08:22:58.910,,,,,,,,,,41056.00,,  
VI,08:22:58.911,,,,,,,,,4069.60,,,,,,,,,,  
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SCB,08:22:58.937,191,190,6.6,15, ,31,79,979,819,928,913,13.4,0.007,-5.000,0.007,0,0  
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HUMID,08:22:58.952,100,29  
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AutoZero,08:22:58.958,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
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VI,08:22:58.962,,,,,84.46,,  
VI,08:22:58.963,,,,,,410.96,,  
VI,08:22:58.967,,,,,,4069.60,,  
VI,08:22:58.968,,,,,,53.33,,  
VI,08:22:58.972,,,,,,11.00,,  
VI,08:22:58.973,,,,,,1284.25,,,  
VI,08:22:58.977,,,,,,0,,,  
VI,08:22:58.978,,,,,,41056.00,,  
VI,08:22:58.982,,,,,,96.00,,  
VI,08:22:58.983,,,53.33,,  
VI,08:22:58.987,,,,,10274.00,,  
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VI,08:22:58.993,,,,,-37.60,,  
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VI,08:22:58.998,,,,,-101.00,,  
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VI,08:22:59.003,,,,,,0,,,  
VI,08:22:59.007,,,,,-16.00,,  
VI,08:22:59.008,,,,,,9.41,,  
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VI,08:22:59.039,,,,,-37.60,,  
FID,08:22:59.039,FID,10000,10000,SAMPLE,0.0,,,

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VI,08:22:59.044,,,,,,,,,-101.00,,  
VI,08:22:59.045,,,,,,,,,,0.75,,,  
VI,08:22:59.049,,,,,,,,,,0,,,  
VI,08:22:59.050,,,,,,,,,-16.00,,  
VI,08:22:59.054,,,,,,,,,-16.00,,  
VI,08:22:59.055,,,9.41,,,,,,,,,,  
VI,08:22:59.059,,,,,6.00,,,,,,,,,,  
VI,08:22:59.060,,,,,14.90,,,,,,,,,  
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VI,08:22:59.065,,,,,-37.60,,,,,,,,  
VI,08:22:59.069,,,,,,,,,,9.41,,  
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VI,08:22:59.075,,,,,,,,,,0,,,  
VI,08:22:59.079,,,,,,,,,-16.00,,  
VI,08:22:59.080,,,,24.00,,,,,,,,,,  
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VI,08:22:59.085,,,,,6.00,,,,,,,,,,  
VI,08:22:59.089,,,,,14.90,,,,,,,,,  
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VI,08:22:59.094,,,,,-37.60,,,,,,,,  
VI,08:22:59.095,,,,,,,,,,9.41,,  
VI,08:22:59.099,,,,,,,,,-101.00,,  
VI,08:22:59.100,,,,,,,,,,0.75,,,  
VI,08:22:59.104,,,,,,,,,,0,,,  
VI,08:22:59.105,,,,,,,,,-16.00,,  
VI,08:22:59.109,,,,,,,,,-37.60,,  
VI,08:22:59.110,,,,6.00,,,,,,,,,,  
VI,08:22:59.114,,,,14.90,,,,,,,,,,  
VI,08:22:59.125,,,,0.24,,,,,,,,,,  
VI,08:22:59.136,,,,,-37.60,,,,,,,,  
VI,08:22:59.137,,,,,,,,,,9.41,,  
VI,08:22:59.141,,,,,,,,,-101.00,,  
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VI,08:22:59.147,,,,,,,,,-16.00,,  
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AMBII,08:22:59.109,-18.3,-36.1,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62

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VI,08:22:59.161,,,,,0.24,,

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VI,08:22:59.167,,,,,-101.00,,

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VI,08:22:59.172,,,,,,0,,

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VI,08:22:59.182,,,,,6.00,,

VI,08:22:59.186,,,,,14.90,,

VI,08:22:59.187,,,,,0.24,,

VI,08:22:59.191,,,,,-37.60,,

VI,08:22:59.192,,,,,,9.41,,

VI,08:22:59.196,,,,,-101.00,,

VI,08:22:59.198,,,,,,0.75,,

VI,08:22:59.201,,,,,,0,,

VI,08:22:59.202,,,,,,,-16.00,,

VI,08:22:59.206,,,,,,9.41,

VI,08:22:59.207,,,9.41,,

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GPS,08:22:59.224,2,20170526,12:22:29,42.304237,-83.710605,272.2,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84

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VI,08:22:59.264,,,,,-37.60,,

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VI,08:22:59.279,,,,,24.00,,,,,,,,,,  
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VI,08:22:59.309,,,,,6.00,,,,,,,,,,  
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VI,08:22:59.375,,,,,,,,,-16.00,,

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VI,08:22:59.505,,,,,6.00,,  
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VI,08:22:59.541,,,,,,,-16.00,,  
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VI,08:22:59.552,,,,,0.24,,  
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VI,08:22:59.557,,,,,,9.41,,  
AMBII,08:22:59.515,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:22:59.582,,,,,-37.60,,  
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VI,08:22:59.706,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:59.707,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:59.711,,,,,,,,,-101.00,,,,,,  
VI,08:22:59.712,,,,,,,,,0.75,,,  
VI,08:22:59.716,,,,,,,,,0,,,  
VI,08:22:59.719,,,,,,,,,-16.00,,  
VI,08:22:59.730,,,,,,,,,24.00,,,,,,,,  
VI,08:22:59.738,,,9.41,,,,,,,,,,  
VI,08:22:59.741,,,,,6.00,,,,,,,,,  
VI,08:22:59.743,,,,,14.90,,,,,,,,,,  
VI,08:22:59.747,,,,,0.24,,,,,,,,,,  
VI,08:22:59.748,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:59.752,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:59.753,,,,,,,,,-101.00,,,,,,  
VI,08:22:59.757,,,,,,,,,0.75,,,  
VI,08:22:59.758,,,,,,,,,0,,,  
VI,08:22:59.762,,,,,,,,,-16.00,,  
VI,08:22:59.763,,,,,,,,,-16.00,,,,  
VI,08:22:59.767,,,9.41,,,,,,,,,,  
VI,08:22:59.768,,,,,6.00,,,,,,,,,  
VI,08:22:59.772,,,,,14.90,,,,,,,,,,  
VI,08:22:59.773,,,,,0.24,,,,,,,,,,  
VI,08:22:59.777,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:59.778,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:59.782,,,,,,,,,-101.00,,,,,,  
VI,08:22:59.783,,,,,,,,,0.75,,,  
VI,08:22:59.787,,,,,,,,,0,,,  
NDUV,08:22:59.788,3.5,-3.0,-3.0,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0010,-0.0005,-0.0018,0.0000  
VI,08:22:59.789,,,,,,,,,-16.00,,  
VI,08:22:59.792,,,,,,,,,9.41,,  
VI,08:22:59.793,,,9.41,,,,,,,,,,  
VI,08:22:59.797,,,,,6.00,,,,,,,,,,  
VI,08:22:59.798,,,,,14.90,,,,,,,,,,  
VI,08:22:59.802,,,,,0.24,,,,,,,,,,  
VI,08:22:59.803,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:22:59.807,,,,,,,,,9.41,,,,,,,,,  
VI,08:22:59.808,,,,,,,,,-101.00,,,,,,  
VI,08:22:59.812,,,,,,,,,0.75,,,  
VI,08:22:59.813,,,,,,,,,0,,,

VI,08:22:59.818,,,,,,,,,-16.00,,  
VI,08:22:59.829,,,,,,,,,3.20,,,,,,,,  
VI,08:22:59.836,,,9.41,,,,,,,,,,  
VI,08:22:59.838,,,,,6.00,,,,,,,,,,  
VI,08:22:59.842,,,,,14.90,,,,,,,,,,  
VI,08:22:59.843,,,,,0.24,,,,,,,,,,  
VI,08:22:59.847,,,,,,,,,-37.60,,,,,,,,  
VI,08:22:59.848,,,,,,,,,9.41,,,,,,,,  
VI,08:22:59.852,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:59.853,,,,,,,,,0.75,,,  
VI,08:22:59.857,,,,,,,,,0,,,  
VI,08:22:59.858,,,,,,,,,-16.00,,  
VI,08:22:59.862,,,,,24.00,,,,,,,,,,  
VI,08:22:59.863,,,9.41,,,,,,,,,,  
VI,08:22:59.867,,,,,6.00,,,,,,,,,,  
VI,08:22:59.868,,,,,14.90,,,,,,,,,,  
VI,08:22:59.872,,,,,0.24,,,,,,,,,,  
VI,08:22:59.873,,,,,,,,,-37.60,,,,,,,,  
VI,08:22:59.877,,,,,,,,,9.41,,,,,,,,  
VI,08:22:59.878,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:59.882,,,,,,,,,0.75,,,  
VI,08:22:59.883,,,,,,,,,0,,,  
VI,08:22:59.887,,,,,,,,,-16.00,,  
VI,08:22:59.888,,,,,,,,,-37.60,,,,,,,,  
VI,08:22:59.892,,,,,6.00,,,,,,,,,,  
VI,08:22:59.893,,,,,14.90,,,,,,,,,,  
VI,08:22:59.897,,,,,0.24,,,,,,,,,,  
VI,08:22:59.898,,,,,,,,,-37.60,,,,,,,,  
VI,08:22:59.902,,,,,,,,,9.41,,,,,,,,  
VI,08:22:59.903,,,,,,,,,-101.00,,,,,,,,  
VI,08:22:59.907,,,,,,,,,0.75,,,  
VI,08:22:59.908,,,,,,,,,0,,,  
VI,08:22:59.912,,,,,,,,,-16.00,,  
VI,08:22:59.913,,,,,,,,,24.00,,,,,,,,  
VI,08:22:59.917,,,9.41,,,,,,,,,,  
VI,08:22:59.928,,,,,6.00,,,,,,,,,,  
VI,08:22:59.937,,,,,14.90,,,,,,,,,,  
SCB,08:22:59.937,191,190,6.6,15, ,31,79,979,819,928,912,13.5,0.005,-5.000,0.006,0,0  
VI,08:22:59.938,,,,,,,,,0.24,,,,,,,,,,

VI,08:22:59.942,,,-37.60,,  
VI,08:22:59.943,,9.41,,  
VI,08:22:59.947,,,-101.00,,  
VI,08:22:59.948,,0.75,,  
VI,08:22:59.952,,0,,  
VI,08:22:59.953,,,-16.00,,  
VI,08:22:59.957,,,-16.00,,  
AMBII,08:22:59.912,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
AutoZero,08:22:59.958,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:22:59.959,,9.41,,  
VI,08:22:59.962,,6.00,,  
VI,08:22:59.963,,14.90,,  
VI,08:22:59.967,,0.24,,  
VI,08:22:59.968,,,-37.60,,  
VI,08:22:59.972,,9.41,,  
VI,08:22:59.973,,,-101.00,,  
VI,08:22:59.977,,0.75,,  
VI,08:22:59.978,,0,,  
VI,08:22:59.982,,,-16.00,,  
VI,08:22:59.983,,9.41,  
VI,08:22:59.987,,9.41,,  
VI,08:22:59.988,,6.00,,  
VI,08:22:59.992,,14.90,,  
FLOW,08:22:59.992,2.0,2.2,-0.000253,14.7,1,3,1,0.000040,-0.003803,0.000377,0.000041,14.592321,97.359463,25.0,34.8,35.0,1.9937,0.5979,0.000000  
VI,08:22:59.994,,0.24,,  
VI,08:22:59.997,,,-37.60,,  
VI,08:22:59.998,,9.41,,  
VI,08:23:00.002,,,-101.00,,  
VI,08:23:00.003,,0.75,,  
VI,08:23:00.007,,0,,  
VI,08:23:00.008,,,-16.00,,  
VI,08:23:00.012,,17.70,,  
VI,08:23:00.013,,9.41,,  
VI,08:23:00.017,,6.00,,  
VI,08:23:00.027,,14.90,,  
VI,08:23:00.037,,0.24,,  
VI,08:23:00.039,,,-37.60,,  
VI,08:23:00.043,,9.41,,

VI,08:23:00.044,,,,,,,,,-101.00,,  
VI,08:23:00.048,,,,,,,,,0.75,,,  
VI,08:23:00.049,,,,,,,,,0,,,  
VI,08:23:00.053,,,,,,,,,-16.00,,  
VI,08:23:00.054,,,,,24.00,,  
VI,08:23:00.058,,,9.41,,  
VI,08:23:00.059,,,,,6.00,,  
VI,08:23:00.063,,,,,14.90,,  
VI,08:23:00.064,,,,,0.24,,  
VI,08:23:00.068,,,,,,,,,-37.60,,  
VI,08:23:00.069,,,,,,,,,9.41,,  
VI,08:23:00.073,,,,,,,,,-101.00,,  
VI,08:23:00.074,,,,,,,,,0.75,,,  
VI,08:23:00.078,,,,,,,,,0,,,  
VI,08:23:00.079,,,,,,,,,-16.00,,  
VI,08:23:00.083,,,,,,,,,-37.60,,  
VI,08:23:00.084,,,,,6.00,,  
VI,08:23:00.088,,,,,,,,,14.90,,  
VI,08:23:00.089,,,,,0.24,,  
VI,08:23:00.093,,,,,,,,,-37.60,,  
VI,08:23:00.094,,,,,,,,,9.41,,  
VI,08:23:00.099,,,,,,,,,-101.00,,  
VI,08:23:00.100,,,,,,,,,0.75,,,  
VI,08:23:00.104,,,,,,,,,0,,,  
VI,08:23:00.105,,,,,,,,,-16.00,,  
VI,08:23:00.109,,,,,,,,,24.00,,  
VI,08:23:00.110,,,9.41,,  
VI,08:23:00.114,,,,,6.00,,  
VI,08:23:00.115,,,,,,,,,14.90,,  
VI,08:23:00.129,,,,,0.24,,  
VI,08:23:00.137,,,,,,,,,-37.60,,  
VI,08:23:00.140,,,,,,,,,9.41,,  
VI,08:23:00.141,,,,,,,,,-101.00,,  
VI,08:23:00.145,,,,,,,,,0.75,,,  
VI,08:23:00.146,,,,,,,,,0,,,  
VI,08:23:00.150,,,,,,,,,-16.00,,  
VI,08:23:00.151,,,,,,,,,-16.00,,  
VI,08:23:00.155,,,9.41,,  
VI,08:23:00.156,,,,,6.00,,

VI,08:23:00.160,,,,,,14.90,,  
VI,08:23:00.161,,,,,,0.24,,  
VI,08:23:00.165,,,,,-37.60,,  
VI,08:23:00.166,,,,,,9.41,,  
VI,08:23:00.170,,,,,-101.00,,  
VI,08:23:00.171,,,,,,0.75,,  
VI,08:23:00.175,,,,,,0,,,  
VI,08:23:00.176,,,,,,,-16.00,,  
VI,08:23:00.180,,,,,,9.41,,  
VI,08:23:00.181,,,9.41,,  
VI,08:23:00.185,,,,,6.00,,  
VI,08:23:00.188,,,,,,14.90,,  
VI,08:23:00.191,,,,,,0.24,,  
VI,08:23:00.192,,,,,-37.60,,  
VI,08:23:00.196,,,,,,9.41,,  
VI,08:23:00.197,,,,,-101.00,,  
VI,08:23:00.201,,,,,,0.75,,  
VI,08:23:00.203,,,,,,0,,,  
VI,08:23:00.206,,,,,,,-16.00,,  
VI,08:23:00.208,,,,,,,-16.00,,  
VI,08:23:00.212,,,9.41,,  
VI,08:23:00.215,,,,,6.00,,  
GPS,08:23:00.225,2,20170526,12:22:30,42.304237,-  
83.710605,271.9,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:23:00.226,,,,,,14.90,,  
VI,08:23:00.236,,,,,,0.24,,  
VI,08:23:00.239,,,,,-37.60,,  
VI,08:23:00.241,,,,,,9.41,,  
VI,08:23:00.245,,,,,-101.00,,  
VI,08:23:00.247,,,,,,0.75,,  
VI,08:23:00.250,,,,,,0,,,  
VI,08:23:00.251,,,,,,,-16.00,,  
VI,08:23:00.255,,,,,24.00,,  
VI,08:23:00.256,,,9.41,,  
VI,08:23:00.260,,,,,6.00,,  
VI,08:23:00.261,,,,,,14.90,,  
VI,08:23:00.265,,,,,,0.24,,  
VI,08:23:00.266,,,,,-37.60,,  
VI,08:23:00.270,,,,,,9.41,,  
VI,08:23:00.272,,,,,-101.00,,

VI,08:23:00.276,,,,,,,,,,0.75,,,  
VI,08:23:00.277,,,,,,,,,,0,,,  
VI,08:23:00.281,,,,,,,,,-16.00,,  
VI,08:23:00.282,,,,,,,,,-37.60,,  
VI,08:23:00.286,,,,,,,,6.00,,  
VI,08:23:00.287,,,,,,,,14.90,,  
VI,08:23:00.291,,,,,,,,0.24,,  
NDUV,08:23:00.292,4.2,-3.0,-3.0,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0012,-0.0018,-0.0007  
VI,08:23:00.293,,,,,,,,,-37.60,,  
VI,08:23:00.296,,,,,,,,,9.41,,  
VI,08:23:00.298,,,,,,,,,-101.00,,  
VI,08:23:00.303,,,,,,,,,,0.75,,,  
HUMID,08:23:00.304,100,28.9  
VI,08:23:00.304,,,,,,,,,,0,,,  
VI,08:23:00.308,,,,,,,,,-16.00,,  
VI,08:23:00.309,,,,,,,,,24.00,,  
VI,08:23:00.313,,9.41,,  
VI,08:23:00.314,,,,,6.00,,  
VI,08:23:00.327,,,,,,,,14.90,,  
VI,08:23:00.335,,,,,,,,0.24,,  
VI,08:23:00.340,,,,,,,,,-37.60,,  
VI,08:23:00.341,,,,,,,,,9.41,,  
VI,08:23:00.345,,,,,,,,,-101.00,,  
VI,08:23:00.346,,,,,,,,,,0.75,,,  
VI,08:23:00.350,,,,,,,,,,0,,,  
VI,08:23:00.351,,,,,,,,,-16.00,,  
VI,08:23:00.355,,,,,,,,,-16.00,,  
AMBII,08:23:00.310,-18.3,-36.1,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:00.356,,9.41,,  
VI,08:23:00.360,,,,,6.00,,  
VI,08:23:00.361,,,,,14.90,,  
VI,08:23:00.365,,,,,,,,0.24,,  
VI,08:23:00.366,,,,,,,,,-37.60,,  
VI,08:23:00.370,,,,,,,,,9.41,,  
VI,08:23:00.371,,,,,,,,,-101.00,,  
VI,08:23:00.375,,,,,,,,,,0.75,,,  
VI,08:23:00.376,,,,,,,,,,0,,,  
VI,08:23:00.380,,,,,,,,,-16.00,,

VI,08:23:00.381,,,,,,,,,,9.41,  
VI,08:23:00.385,,,9.41,,,,,,,,,,  
VI,08:23:00.385,1,,,,,,,,,,  
VI,08:23:00.386,,,,,6.00,,,,,,,,,,  
VI,08:23:00.390,,,,,14.90,,,,,,,,,,  
VI,08:23:00.391,,,,,0.24,,,,,,,,,,  
VI,08:23:00.395,,,,,-37.60,,,,,,,,,,  
VI,08:23:00.396,,,,,,,,,9.41,,  
VI,08:23:00.400,,,,,,,,,-101.00,,  
VI,08:23:00.401,,,,,,,,,0.75,,  
VI,08:23:00.405,,,,,,,,,0,,,  
VI,08:23:00.406,,,,,,,,,-16.00,,  
VI,08:23:00.412,,,9.41,,,,,,,,,,  
VI,08:23:00.413,,,,,6.00,,,,,,,,,,  
VI,08:23:00.423,,,,,14.90,,,,,,,,,,  
VI,08:23:00.434,,,,,0.24,,,,,,,,,,  
VI,08:23:00.437,,,,,-37.60,,,,,,,,,,  
VI,08:23:00.438,,,,,,,,,9.41,,  
VI,08:23:00.442,,,,,,,,,-101.00,,  
VI,08:23:00.443,,,,,,,,,0.75,,  
VI,08:23:00.447,,,,,,,,,0,,,  
Status,08:23:00.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:23:00.449,,,,,,,,,-16.00,,  
VI,08:23:00.452,,,,,24.00,,,,,,,,,,  
VI,08:23:00.453,,,9.41,,,,,,,,,,  
VI,08:23:00.457,,,,,6.00,,,,,,,,,,  
VI,08:23:00.458,,,,,14.90,,,,,,,,,,  
VI,08:23:00.462,,,,,0.24,,,,,,,,,,  
VI,08:23:00.463,,,,,-37.60,,,,,,,,,,  
VI,08:23:00.467,,,,,,,,,9.41,,  
VI,08:23:00.468,,,,,,,,,-101.00,,  
VI,08:23:00.472,,,,,,,,,0.75,,  
VI,08:23:00.473,,,,,,,,,0,,,  
VI,08:23:00.477,,,,,,,,,-16.00,,  
VI,08:23:00.478,,,,,-37.60,,,,,,,,,,  
VI,08:23:00.482,,,,,6.00,,,,,,,,,,  
VI,08:23:00.483,,,,,14.90,,,,,,,,,,  
VI,08:23:00.487,,,,,0.24,,,,,,,,,,  
VI,08:23:00.488,,,,,-37.60,,,,,,,,,,

VI,08:23:00.492,,,,,,,,,,9.41,,,,,,,,  
FLOW,08:23:00.492,2.0,2.1,-0.001096,14.2,1,3,1,0.000059,-  
0.002544,0.000330,0.000031,14.547426,97.366222,25.0,34.8,35.0,1.9612,0.5979,0.000000  
VI,08:23:00.494,,,,,,,,,-101.00,,  
VI,08:23:00.497,,,,,,,,,0.75,,  
VI,08:23:00.498,,,,,,,,,0,,,  
VI,08:23:00.502,,,,,,,,,-16.00,,  
VI,08:23:00.503,,,,,,,,,24.00,,  
VI,08:23:00.507,,,9.41,,,,,,,,,,  
VI,08:23:00.508,,,,,6.00,,,,,,,,,,  
VI,08:23:00.512,,,,,14.90,,,,,,,,,,  
VI,08:23:00.513,,,,,0.24,,,,,,,,,,  
VI,08:23:00.522,,,,,,,,,-37.60,,  
VI,08:23:00.533,,,,,,,,,9.41,,  
VI,08:23:00.537,,,,,,,,,-55.00,,  
VI,08:23:00.538,,,,,,,,,18.19,,  
VI,08:23:00.542,,,,,,,,,0,,,  
VI,08:23:00.543,,,,,,,,,542.00,,  
VI,08:23:00.547,,,,,,,,,30.00,,  
VI,08:23:00.548,,,27.45,,  
VI,08:23:00.552,,,,,145.50,,  
VI,08:23:00.553,,,,,43.47,,  
VI,08:23:00.557,,,,,5.82,,  
VI,08:23:00.558,,,,,,,,,18.20,,  
VI,08:23:00.562,,,,,,,,,27.45,,  
VI,08:23:00.563,,,,,,,,,-55.00,,  
VI,08:23:00.567,,,,,,,,,18.19,,  
VI,08:23:00.568,,,,,,,,,0,,,  
VI,08:23:00.572,,,,,,,,,542.00,,  
VI,08:23:00.573,,,,,,,,,27.45,  
VI,08:23:00.577,,,27.45,,  
VI,08:23:00.578,,,,,145.50,,  
VI,08:23:00.582,,,,,43.47,,  
VI,08:23:00.583,,,,,5.82,,  
VI,08:23:00.587,,,,,,,,,18.20,,  
VI,08:23:00.588,,,,,,,,,27.45,,  
VI,08:23:00.592,,,,,,,,,-55.00,,  
VI,08:23:00.593,,,,,,,,,18.19,,  
VI,08:23:00.597,,,,,,,,,0,,,  
VI,08:23:00.598,,,,,,,,,542.00,,

VI,08:23:00.602,,4,,,,,,,,,,  
VI,08:23:00.603,,,27.45,,,,,,,,,,  
VI,08:23:00.607,,,,,145.50,,,,,,,,,,  
VI,08:23:00.608,,,,,43.47,,,,,,,,,,  
VI,08:23:00.612,,,,,5.82,,,,,,,,,,  
VI,08:23:00.613,,,,,18.20,,,,,,,,,,  
VI,08:23:00.621,,,,,,,,,27.45,,,,,,,,  
VI,08:23:00.632,,,,,,,,,-55.00,,  
VI,08:23:00.637,,,,,,,,,18.19,,  
VI,08:23:00.638,,,,,,,,,0,,,  
VI,08:23:00.642,,,,,,,,,542.00,,  
VI,08:23:00.643,,,,70.00,,,,,,,,,,  
VI,08:23:00.646,,27.45,,,,,,,,,,  
VI,08:23:00.647,,,,145.50,,,,,,,,,,  
VI,08:23:00.651,,,,43.47,,,,,,,,,,  
VI,08:23:00.652,,,,5.82,,,,,,,,,,  
VI,08:23:00.656,,,,18.20,,,,,,,,,,  
VI,08:23:00.657,,,,27.45,,,,,,,,,,  
VI,08:23:00.661,,,,,,,,,-55.00,,  
VI,08:23:00.662,,,,,,,,,18.19,,  
VI,08:23:00.666,,,,,,,,,0,,,  
VI,08:23:00.667,,,,,,,,,542.00,,  
VI,08:23:00.671,,,,18.20,,,,,,,,,,  
VI,08:23:00.672,,,,145.50,,,,,,,,,,  
VI,08:23:00.676,,,,43.47,,,,,,,,,,  
VI,08:23:00.677,,,,5.82,,,,,,,,,,  
VI,08:23:00.681,,,,18.20,,,,,,,,,,  
VI,08:23:00.682,,,,27.45,,,,,,,,,,  
VI,08:23:00.686,,,,,-55.00,,  
VI,08:23:00.687,,,,18.19,,  
VI,08:23:00.691,,,,0,,,  
VI,08:23:00.692,,,,542.00,,  
VI,08:23:00.696,,,,582.00,,  
VI,08:23:00.697,,27.45,,,,,,,,,,  
VI,08:23:00.701,,,,145.50,,,,,,,,,,  
VI,08:23:00.702,,,,43.47,,,,,,,,,,  
VI,08:23:00.706,,,,5.82,,,,,,,,,,  
VI,08:23:00.707,,,,18.20,,,,,,,,,,  
VI,08:23:00.711,,,,27.45,,

VI,08:23:00.712,,,,,,,,,-55.00,,  
VI,08:23:00.716,,,,,,,,,18.19,,,  
VI,08:23:00.720,,,,,,,,,0,,,  
VI,08:23:00.731,,,,,,,,,542.00,,  
VI,08:23:00.738,,,,,,,,,30.00,,  
VI,08:23:00.742,,,0.00,,  
VI,08:23:00.743,,,,,4096.00,,  
VI,08:23:00.747,,,,,0.00,,  
VI,08:23:00.748,,,,,163.84,,  
VI,08:23:00.752,,,,,1598.40,,  
VI,08:23:00.753,,,,,,,,,0.00,,  
VI,08:23:00.757,,,,,,,,,-125.00,,  
AMBII,08:23:00.713,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:00.758,,,,,,,,,512.00,,,  
VI,08:23:00.762,,,,,,,,,0,,,  
VI,08:23:00.763,,,,,,,,,16344.00,,  
VI,08:23:00.767,,,,,,,,,0.00,,  
VI,08:23:00.768,,,0.00,,  
VI,08:23:00.772,,,,,4096.00,,  
VI,08:23:00.773,,,,,0.00,,  
VI,08:23:00.777,,,,,163.84,,  
VI,08:23:00.778,,,,,,,,,1598.40,,  
VI,08:23:00.782,,,,,,,,,0.00,,  
VI,08:23:00.783,,,,,,,,,-125.00,,  
VI,08:23:00.787,,,,,,,,,512.00,,,  
VI,08:23:00.788,,,,,,,,,0,,,  
NDUV,08:23:00.788,3.0,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0011,0.0005,-0.0018,0.0010  
VI,08:23:00.792,,,,,,,,,16344.00,,  
VI,08:23:00.793,,,,-40.00,,  
VI,08:23:00.797,,,0.00,,  
VI,08:23:00.798,,,,,4096.00,,  
VI,08:23:00.802,,,,,0.00,,  
VI,08:23:00.803,,,,,163.84,,  
VI,08:23:00.807,,,,,,,,,1598.40,,  
VI,08:23:00.808,,,,,,,,,0.00,,  
VI,08:23:00.812,,,,,,,,,-125.00,,  
VI,08:23:00.813,,,,,,,,,512.00,,,  
VI,08:23:00.819,,,,,,,,,0,,,

VI,08:23:00.830,,,,,,,,,,16344.00,,  
VI,08:23:00.836,,,0.00,,,,,,,,,,  
VI,08:23:00.838,,,0.00,,,,,,,,,,  
VI,08:23:00.841,,,,,4096.00,,,,,,,,,,  
VI,08:23:00.842,,,,,0.00,,,,,,,,,,  
VI,08:23:00.846,,,,,,163.84,,,,,,,,,,  
VI,08:23:00.847,,,,,,1598.40,,,,,,,,,,  
VI,08:23:00.851,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:00.852,,,,,,,,,-125.00,,,,,,,,,,  
VI,08:23:00.856,,,,,,,,,,512.00,,,,  
VI,08:23:00.857,,,,,,,,,,0,,,  
VI,08:23:00.861,,,,,,,,,,16344.00,,  
VI,08:23:00.862,,,,,,1598.40,,,,,,,,,,  
VI,08:23:00.866,,,,,,4096.00,,,,,,,,,,  
VI,08:23:00.867,,,,,0.00,,,,,,,,,,  
VI,08:23:00.871,,,,,,163.84,,,,,,,,,,  
VI,08:23:00.872,,,,,,1598.40,,,,,,,,,,  
VI,08:23:00.876,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:00.877,,,,,,,,,-125.00,,,,,,,,,,  
VI,08:23:00.881,,,,,,,,,,512.00,,,,  
VI,08:23:00.882,,,,,,,,,,0,,,  
VI,08:23:00.886,,,,,,,,,,16344.00,,  
VI,08:23:00.887,,,,,,,,,,16384.00,,,,,,,,,,  
VI,08:23:00.891,,,0.00,,,,,,,,,,  
VI,08:23:00.892,,,,,4096.00,,,,,,,,,,  
VI,08:23:00.896,,,,,0.00,,,,,,,,,,  
VI,08:23:00.897,,,,,,163.84,,,,,,,,,,  
VI,08:23:00.900,,,,,,1598.40,,,,,,,,,,  
VI,08:23:00.901,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:00.905,,,,,,,,,-125.00,,,,,,,,,,  
VI,08:23:00.906,,,,,,,,,,512.00,,,,  
VI,08:23:00.910,,,,,,,,,,0,,,  
VI,08:23:00.911,,,,,,,,,,16344.00,,  
VI,08:23:00.915,,,,,,,,,-40.00,,,,  
VI,08:23:00.918,,,0.00,,,,,,,,,,  
VI,08:23:00.929,,,,,4096.00,,,,,,,,,,  
VI,08:23:00.937,,,,,0.00,,,,,,,,,,  
SCB,08:23:00.938,191,190,6.6,15, ,31,79,979,819,928,912,13.5,0.006,-5.000,0.007,0,0  
VI,08:23:00.940,,,,,,163.84,,,,,,,,,,

VI,08:23:00.941,,,,,,,,,1598.40,,,,,,,,,,  
VI,08:23:00.945,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:00.946,,,,,,,,,-125.00,,,,,,,,,  
VI,08:23:00.950,,,,,,,,,512.00,,,  
VI,08:23:00.951,,,,,,,,,0,,,  
VI,08:23:00.955,,,,,,,,,16344.00,,  
VI,08:23:00.956,,,,,,,,,0.00,  
VI,08:23:00.960,,,0.00,,,,,,,,,,  
VI,08:23:00.961,,,,,4096.00,,,,,,,,,,  
VI,08:23:00.965,,,,,0.00,,,,,,,,,,  
VI,08:23:00.966,,,,,163.84,,,,,,,,,,  
VI,08:23:00.970,,,,,,,,,1598.40,,,,,,,,,,  
VI,08:23:00.971,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:00.975,,,,,,,,,-125.00,,,,,,,,,  
VI,08:23:00.976,,,,,,,,,512.00,,,  
VI,08:23:00.980,,,,,,,,,0,,,  
VI,08:23:00.981,,,,,,,,,16344.00,,  
VI,08:23:00.985,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:23:00.986,,,0.00,,,,,,,,,,  
VI,08:23:00.990,,,,,4096.00,,,,,,,,,,  
VI,08:23:00.991,,,,,0.00,,,,,,,,,,  
FLOW,08:23:00.992,2.0,2.2,-0.001096,14.2,1,3,1,0.000059,-  
0.002964,0.000518,0.000034,14.502523,97.359467,25.0,34.8,35.0,2.0415,0.5979,0.000000  
VI,08:23:00.995,,,,,163.84,,,,,,,,,,  
VI,08:23:00.996,,,,,,,,,1598.40,,,,,,,,,,  
VI,08:23:01.000,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:01.001,,,,,,,,,-125.00,,,,,,,,,  
VI,08:23:01.005,,,,,,,,,512.00,,,  
VI,08:23:01.006,,,,,,,,,0,,,  
VI,08:23:01.010,,,,,,,,,16344.00,,  
VI,08:23:01.011,,,0.00,,,,,,,,,,  
VI,08:23:01.015,,,0.00,,,,,,,,,,  
VI,08:23:01.017,,,,,4096.00,,,,,,,,,,  
VI,08:23:01.028,,,,,0.00,,,,,,,,,,  
VI,08:23:01.037,,,,,163.84,,,,,,,,,,  
VI,08:23:01.040,,,,,,,,,1598.40,,,,,,,,,,  
VI,08:23:01.041,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:01.045,,,,,,,,,-125.00,,,,,,,,,  
VI,08:23:01.046,,,,,,,,,512.00,,,  
VI,08:23:01.050,,,,,,,,,0,,,

VI,08:23:01.051,,,,,,,,,,16344.00,,  
VI,08:23:01.055,,,,,,,,,1598.40,,,,,,,,  
VI,08:23:01.056,,,,,4096.00,,,,,,,,,,  
VI,08:23:01.060,,,,,0.00,,,,,,,,,,  
VI,08:23:01.061,,,,,163.84,,,,,,,,,,  
VI,08:23:01.065,,,,,,,,,1598.40,,,,,,,,  
VI,08:23:01.066,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:01.070,,,,,,,,,-125.00,,,,,,,,  
VI,08:23:01.071,,,,,,,,,,512.00,,,  
VI,08:23:01.075,,,,,,,,,,0,,,  
VI,08:23:01.076,,,,,,,,,,16344.00,,  
VI,08:23:01.080,,,,,,,,,,16384.00,,  
VI,08:23:01.081,,,0.00,,,,,,,,,,  
VI,08:23:01.085,,,,,4096.00,,,,,,,,,,  
VI,08:23:01.086,,,,,0.00,,,,,,,,,,  
VI,08:23:01.090,,,,,163.84,,,,,,,,,,  
VI,08:23:01.091,,,,,,,,,1598.40,,,,,,,,  
VI,08:23:01.095,,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:01.096,,,,,,,,,-125.00,,,,,,,,  
VI,08:23:01.100,,,,,,,,,,512.00,,,  
FID,08:23:00.536,FID,10000,10000,SAMPLE,0.0,,,  
FID,08:23:01.100,FID,10000,10000,SAMPLE,0.0,196,1,FID lit and ready for use  
VI,08:23:01.101,,,,,,,,,,0,,,  
VI,08:23:01.105,,,,,,,,,,16344.00,,  
VI,08:23:01.106,,,,,,,,,-40.00,,  
VI,08:23:01.110,,,0.00,,,,,,,,,,  
VI,08:23:01.111,,,,,4096.00,,,,,,,,,,  
VI,08:23:01.115,,,,,0.00,,,,,,,,,,  
VI,08:23:01.127,,,,,163.84,,,,,,,,,,  
VI,08:23:01.136,,,,,,,,,1598.40,,,,,,,,  
VI,08:23:01.138,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:01.142,,,,,,,,,-125.00,,,,,,,,  
VI,08:23:01.143,,,,,,,,,,512.00,,,  
VI,08:23:01.147,,,,,,,,,,0,,,  
VI,08:23:01.148,,,,,,,,,,16344.00,,  
VI,08:23:01.152,,,,,,,,,,0.00,  
VI,08:23:01.153,,,0.00,,,,,,,,,,  
VI,08:23:01.157,,,,,4096.00,,,,,,,,,,  
AMBII,08:23:01.112,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62

VI,08:23:01.158,,,,,,0.00,,  
VI,08:23:01.162,,,,,,163.84,,  
VI,08:23:01.163,,,,,,1598.40,,  
VI,08:23:01.167,,,,,,0.00,,  
VI,08:23:01.168,,,,,-125.00,,  
VI,08:23:01.172,,,,,,512.00,,  
VI,08:23:01.173,,,,,,0,,,  
VI,08:23:01.177,,,,,,16344.00,,  
VI,08:23:01.178,,,,,,12084.20,,  
VI,08:23:01.182,,,0.00,,  
VI,08:23:01.183,,,,,4096.00,,  
VI,08:23:01.190,,,,,0.00,,  
VI,08:23:01.191,,,,,163.84,,  
VI,08:23:01.195,,,,,,1598.40,,  
VI,08:23:01.196,,,,,,0.00,,  
VI,08:23:01.200,,,,,-125.00,,  
VI,08:23:01.201,,,,,,512.00,,  
VI,08:23:01.206,,,,,,0,,,  
VI,08:23:01.207,,,,,,16344.00,,  
VI,08:23:01.211,,,0.00,,  
VI,08:23:01.212,,,0.00,,  
VI,08:23:01.216,,,,,4096.00,,  
GPS,08:23:01.226,2,20170526,12:22:31,42.304253,-  
83.710523,271.7,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:23:01.228,,,,,0.00,,  
VI,08:23:01.232,,,,,,163.84,,  
VI,08:23:01.237,,,,,,1598.40,,  
VI,08:23:01.244,,,,,,0.00,,  
VI,08:23:01.245,,,,,-125.00,,  
VI,08:23:01.249,,,,,,512.00,,  
VI,08:23:01.251,,,,,,0,,,  
VI,08:23:01.255,,,,,,16344.00,,  
VI,08:23:01.256,,,,,,1598.40,,  
VI,08:23:01.260,,,,,4096.00,,  
VI,08:23:01.261,,,,,,0.00,,  
VI,08:23:01.265,,,,,,163.84,,  
VI,08:23:01.266,,,,,,1598.40,,  
VI,08:23:01.270,,,,,,0.00,,  
VI,08:23:01.271,,,,,-125.00,,  
VI,08:23:01.275,,,,,,512.00,,

VI,08:23:01.277,,,,,,,,,,0,,,  
VI,08:23:01.281,,,,,,,,,,16344.00,,  
VI,08:23:01.282,,,,,,,,,16384.00,,  
VI,08:23:01.287,,,0.00,,  
VI,08:23:01.288,,,,,4096.00,,  
NDUV,08:23:01.289,4.2,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0014,-0.0019,-0.0009  
VI,08:23:01.292,,,,,0.00,,  
VI,08:23:01.293,,,,,163.84,,  
VI,08:23:01.297,,,,,1598.40,,  
VI,08:23:01.298,,,,,0.00,,  
VI,08:23:01.302,,,,,-125.00,,  
VI,08:23:01.303,,,,,0.06,,,  
VI,08:23:01.307,,,,,,,,,0,,,  
VI,08:23:01.308,,,,,,,,,-38.00,,  
VI,08:23:01.312,,,,,,,,,-38.00,,  
VI,08:23:01.313,,,0.78,,  
VI,08:23:01.325,,,,,0.50,,  
VI,08:23:01.336,,,,,1.24,,  
VI,08:23:01.339,,,,,0.02,,  
VI,08:23:01.340,,,,,,,,,-39.80,,  
VI,08:23:01.344,,,,,,,,,0.78,,  
VI,08:23:01.345,,,,,,,,,-123.00,,  
VI,08:23:01.349,,,,,,,,,,0.06,,,  
VI,08:23:01.350,,,,,,,,,,0,,,  
VI,08:23:01.354,,,,,,,,,,,-38.00,,  
VI,08:23:01.355,,,,,,,,,,0.78,,  
VI,08:23:01.359,,,0.78,,  
VI,08:23:01.360,,,,,0.50,,  
VI,08:23:01.364,,,,,1.24,,  
VI,08:23:01.365,,,,,0.02,,  
VI,08:23:01.369,,,,,,,,,-39.80,,  
VI,08:23:01.370,,,,,,,,,0.78,,  
VI,08:23:01.374,,,,,,,,,-123.00,,  
VI,08:23:01.375,,,,,,,,,,0.06,,,  
VI,08:23:01.379,,,,,,,,,,0,,,  
VI,08:23:01.380,,,,,,,,,,,-38.00,,  
VI,08:23:01.384,,,,,,,,,,,-38.00,,  
VI,08:23:01.385,1,,,,,,,,,,  
VI,08:23:01.385,,,0.78,,

VI,08:23:01.389,,,,,,0.50,,,,,,,,,,  
VI,08:23:01.390,,,,,,1.24,,,,,,,,,,  
VI,08:23:01.394,,,,,,0.02,,,,,,,,,,  
VI,08:23:01.395,,,,,-39.80,,,,,,,,,,  
VI,08:23:01.399,,,,,,0.78,,,,,,,,,,  
VI,08:23:01.400,,,-123.00,,,,,,,,,,  
VI,08:23:01.404,,,,,,,,,,0.06,,,  
VI,08:23:01.405,,,,,,,,,,0,,,  
VI,08:23:01.409,,,,,,,,,-38.00,,  
VI,08:23:01.410,,,,2.00,,,,,,,,,,  
VI,08:23:01.414,,0.78,,,,,,,,,,  
VI,08:23:01.424,,,,0.50,,,,,,,,,,  
VI,08:23:01.435,,,,1.24,,,,,,,,,,  
VI,08:23:01.436,,,,0.02,,,,,,,,,,  
VI,08:23:01.439,,,,,-39.80,,,,,,,,,,  
VI,08:23:01.440,,,,0.78,,,,,,,,,,  
VI,08:23:01.444,,,-123.00,,,,,,,,,,  
VI,08:23:01.445,,,,,,,,,,0.06,,,  
VI,08:23:01.449,,,,,,,,,,0,,,  
Status,08:23:01.449,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:23:01.450,,,,,,,,,-38.00,,  
VI,08:23:01.454,,,-39.80,,,,,,,,,,  
VI,08:23:01.455,,,,0.50,,,,,,,,,,  
VI,08:23:01.459,,,,1.24,,,,,,,,,,  
VI,08:23:01.460,,,,0.02,,,,,,,,,,  
VI,08:23:01.464,,,-39.80,,,,,,,,,,  
VI,08:23:01.465,,,,0.78,,,,,,,,,,  
VI,08:23:01.469,,,-123.00,,,,,,,,,,  
VI,08:23:01.470,,,,,,,,,,0.06,,,  
VI,08:23:01.474,,,,0,,,  
VI,08:23:01.475,,,-38.00,,  
VI,08:23:01.479,,,,2.00,,,,,,,,,,  
VI,08:23:01.480,,0.78,,,,,,,,,,  
VI,08:23:01.484,,,,0.50,,,,,,,,,,  
VI,08:23:01.485,,,,1.24,,,,,,,,,,  
VI,08:23:01.489,,,,0.02,,,,,,,,,,  
VI,08:23:01.490,,,-39.80,,,,,,,,,,  
VI,08:23:01.494,,,,0.78,,,,,,,,,,  
VI,08:23:01.495,,,-123.00,,,,,,,,,,

VI,08:23:01.499,,,,,,,,,,0.06,,,  
VI,08:23:01.500,,,,,,,,,0,,,  
VI,08:23:01.504,,,,,,,,,-38.00,,  
VI,08:23:01.505,,,,,,,,,-38.00,,  
VI,08:23:01.509,,,0.78,,,,,,,,,,  
VI,08:23:01.510,,,,,0.50,,,,,,,,,,  
VI,08:23:01.514,,,,,1.24,,,,,,,,,,  
VI,08:23:01.523,,,,,0.02,,,,,,,,,,  
VI,08:23:01.534,,,,,-39.80,,,,,,,,,  
FID,08:23:01.536,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:23:01.537,,,,,,,,,0.78,,  
VI,08:23:01.540,,,,,,,,,-123.00,,  
VI,08:23:01.542,,,,,,,,,,0.06,,,  
VI,08:23:01.546,,,,,,,,,,0,,,  
VI,08:23:01.547,,,,,,,,,-38.00,,  
VI,08:23:01.551,,,,,,,,,,0.78,  
AMBII,08:23:01.506,-18.3,-36.1,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:01.553,,,0.78,,,,,,,,,,  
VI,08:23:01.557,,,,,0.50,,,,,,,,,,  
VI,08:23:01.558,,,,,1.24,,,,,,,,,,  
VI,08:23:01.562,,,,,0.02,,,,,,,,,,  
VI,08:23:01.563,,,,,-39.80,,,,,,,,,,  
VI,08:23:01.567,,,,,,,,,0.78,,  
VI,08:23:01.568,,,,,,,,,-123.00,,  
VI,08:23:01.572,,,,,,,,,,0.06,,,  
VI,08:23:01.573,,,,,,,,,,0,,,  
VI,08:23:01.577,,,,,,,,,-38.00,,  
VI,08:23:01.580,,,0.78,,,,,,,,,,  
VI,08:23:01.584,,,,0.50,,,,,,,,,,  
VI,08:23:01.585,,,,1.24,,,,,,,,,,  
VI,08:23:01.589,,,,0.02,,,,,,,,,,  
VI,08:23:01.590,,,,,-39.80,,,,,,,,,,  
FLOW,08:23:01.591,2.1,2.3,-0.001096,14.2,1,3,1,0.000077,-0.002964,0.000471,0.000028,14.457628,97.372978,25.0,34.8,34.9,2.1198,0.5979,0.000000  
VI,08:23:01.594,,,,,,,,,0.78,,  
VI,08:23:01.595,,,,,,,,,-123.00,,  
VI,08:23:01.599,,,,,,,,,,0.06,,,  
VI,08:23:01.600,,,,,,,,,,0,,,  
VI,08:23:01.604,,,,,,,,,-38.00,,

VI,08:23:01.605,,,2.00,,  
VI,08:23:01.609,,,0.78,,  
VI,08:23:01.610,,,0.50,,  
VI,08:23:01.614,,,1.24,,  
VI,08:23:01.615,,,0.02,,  
VI,08:23:01.625,,,,-39.80,,  
VI,08:23:01.633,,,0.78,,  
VI,08:23:01.640,,,,-123.00,,  
VI,08:23:01.641,,,0.06,,  
VI,08:23:01.645,,,0,,,  
VI,08:23:01.646,,,,-38.00,,  
VI,08:23:01.650,,,,-39.80,,  
VI,08:23:01.651,,,0.50,,  
VI,08:23:01.655,,,1.24,,  
VI,08:23:01.656,,,0.02,,  
HUMID,08:23:01.658,100,28.9  
VI,08:23:01.660,,,,-39.80,,  
VI,08:23:01.661,,,0.78,,  
VI,08:23:01.665,,,,-123.00,,  
VI,08:23:01.666,,,0.06,,  
VI,08:23:01.670,,,0,,,  
VI,08:23:01.671,,,,-38.00,,  
VI,08:23:01.675,,,2.00,,  
VI,08:23:01.676,,,0.78,,  
VI,08:23:01.680,,,0.50,,  
VI,08:23:01.681,,,1.24,,  
VI,08:23:01.685,,,0.02,,  
VI,08:23:01.686,,,,-39.80,,  
VI,08:23:01.690,,,0.78,,  
VI,08:23:01.691,,,,-123.00,,  
VI,08:23:01.695,,,0.06,,  
VI,08:23:01.696,,,0,,,  
VI,08:23:01.700,,,,-38.00,,  
VI,08:23:01.701,,,,-38.00,,  
VI,08:23:01.705,,,0.78,,  
VI,08:23:01.706,,,0.50,,  
VI,08:23:01.710,,,1.24,,  
VI,08:23:01.711,,,0.02,,  
VI,08:23:01.715,,,,-39.80,,

VI,08:23:01.721,,,,,,,,,,0.78,,,,,,,,  
VI,08:23:01.732,,,,,,,,,-123.00,,,,,,  
VI,08:23:01.737,,,,,,,,,,0.06,,,  
VI,08:23:01.740,,,,,,,,,,0,,,  
VI,08:23:01.742,,,,,,,,,,,-38.00,,  
VI,08:23:01.746,,,,,,,,,,0.78,  
VI,08:23:01.747,,,0.78,,,,,,,,,,  
VI,08:23:01.751,,,,,0.50,,,,,,,,,,  
VI,08:23:01.752,,,,,1.24,,,,,,,,,,  
VI,08:23:01.756,,,,,0.02,,,,,,,,,,  
VI,08:23:01.757,,,,,,-39.80,,,,,,,,  
VI,08:23:01.761,,,,,,,,,,0.78,,  
VI,08:23:01.762,,,,,,,,,-123.00,,  
VI,08:23:01.766,,,,,,,,,,0.06,,,  
VI,08:23:01.767,,,,,,,,,,0,,,  
VI,08:23:01.771,,,,,,,,,,,-38.00,,  
VI,08:23:01.772,,0,,,,,,,,,,  
VI,08:23:01.776,,,0.78,,,,,,,,,,  
VI,08:23:01.777,,,,0.50,,,,,,,,,,  
VI,08:23:01.781,,,,,1.24,,,,,,,,,,  
VI,08:23:01.782,,,,0.02,,,,,,,,,,  
VI,08:23:01.786,,,,,-39.80,,,,,,,,  
VI,08:23:01.787,,,,0.78,,  
NDUV,08:23:01.788,3.0,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0012,0.0005,-0.0018,0.0008  
VI,08:23:01.791,,,,,,,,,-123.00,,  
VI,08:23:01.792,,,,,,,,,,0.06,,,  
VI,08:23:01.796,,,,,,,,,,0,,,  
VI,08:23:01.797,,,,,,,,,,,-38.00,,  
VI,08:23:01.801,,,,2.00,,  
VI,08:23:01.802,,,0.78,,  
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VI,08:23:02.013,,,,,,,,,,0.06,,,  
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FID,08:23:02.042,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:23:02.088,,,,,,,,,-38.00,,  
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VI,08:23:02.258,,,,0.06,,  
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VI,08:23:02.275,,,,0.02,,  
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VI,08:23:02.314,,,,,,,,,0.06,,  
VI,08:23:02.326,,,,,,,,,0,,  
VI,08:23:02.336,,,,,,,,,-38.00,,  
VI,08:23:02.337,,,,,,,,,0.78,  
VI,08:23:02.341,,,0.78,,,,,,,,  
VI,08:23:02.342,,,,,0.50,,,,,,,,  
VI,08:23:02.346,,,,,1.24,,,,,,,,  
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VI,08:23:02.351,,,,,-39.80,,,,,,,,  
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VI,08:23:02.695,,,-39.80,,  
FLOW,08:23:02.696,1.1,1.2,0.000169,14.2,1,3,3,-0.000015,-  
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VI,08:23:02.751,,,,,,,,,-38.00,,  
AMBII,08:23:02.709,-18.1,-35.7,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:02.757,,,0.78,,,,,,,,,,  
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VI,08:23:02.767,,,,,-39.80,,,,,,,,,,  
VI,08:23:02.768,,,,,,,,,0.78,,  
VI,08:23:02.772,,,,,,,,,-123.00,,  
VI,08:23:02.773,,,,,,,,,,0.06,,,  
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VI,08:23:02.778,,,,,,,,,-38.00,,  
VI,08:23:02.782,,,,2.00,,,,,,,,,,  
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VI,08:23:02.906,,0.78,,  
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VI,08:23:02.911,,1.24,,  
VI,08:23:02.912,,0.02,,  
VI,08:23:02.916,,,-39.80,,  
VI,08:23:02.920,,0.78,,  
VI,08:23:02.931,,,-123.00,,  
VI,08:23:02.938,,0.06,,  
SCB,08:23:02.938,191,190,6.6,15, ,31,79,979,818,928,912,13.5,0.006,-5.000,0.006,0,0  
VI,08:23:02.941,,0,,,  
VI,08:23:02.942,,,-38.00,,  
VI,08:23:02.946,,0,,,  
VI,08:23:02.947,,0.78,,  
VI,08:23:02.951,,0.50,,  
VI,08:23:02.952,,1.24,,  
VI,08:23:02.956,,0.02,,  
VI,08:23:02.957,,,-39.80,,  
VI,08:23:02.961,,0.78,,

VI,08:23:02.962,,,,,,,,,-123.00,,  
VI,08:23:02.966,,,,,,,,,0.06,,,  
VI,08:23:02.967,,,,,,,,,0,,,  
VI,08:23:02.971,,,,,,,,,-38.00,,  
VI,08:23:02.972,,,,,2.00,,  
VI,08:23:02.976,,,0.78,,  
VI,08:23:02.977,,,,,0.50,,  
VI,08:23:02.981,,,,,1.24,,  
VI,08:23:02.982,,,,,0.02,,  
VI,08:23:02.985,,,,,,,,,-39.80,,  
VI,08:23:02.987,,,,,,,,,0.78,,  
VI,08:23:02.991,,,,,,,,,-123.00,,  
VI,08:23:02.992,,,,,,,,,0.06,,,  
VI,08:23:02.996,,,,,,,,,0,,,  
VI,08:23:02.997,,,,,,,,,-38.00,,  
VI,08:23:03.001,,,,,,,,,-39.80,,  
VI,08:23:03.002,,,,,0.50,,  
VI,08:23:03.006,,,,,1.24,,  
VI,08:23:03.007,,,,,0.02,,  
VI,08:23:03.012,,,,,,,,,-39.80,,  
HUMID,08:23:03.012,100,29  
VI,08:23:03.013,,,,,,,,,0.78,,  
VI,08:23:03.017,,,,,,,,,-123.00,,  
VI,08:23:03.020,,,,,,,,,0.06,,,  
FID,08:23:03.031,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:23:03.031,,,,,,,,,0,,,  
VI,08:23:03.032,,,,,,,,,-38.00,,  
VI,08:23:03.043,,,,,,,,,2.00,,  
VI,08:23:03.044,,,0.78,,  
VI,08:23:03.048,,,,,0.50,,  
VI,08:23:03.049,,,,,1.24,,  
VI,08:23:03.053,,,,,0.02,,  
VI,08:23:03.054,,,,,,,,,-39.80,,  
VI,08:23:03.058,,,,,,,,,0.78,,  
VI,08:23:03.059,,,,,,,,,-123.00,,  
VI,08:23:03.063,,,,,,,,,0.06,,,  
VI,08:23:03.064,,,,,,,,,0,,,  
VI,08:23:03.068,,,,,,,,,-38.00,,  
VI,08:23:03.069,,,,,,,,,-38.00,,

VI,08:23:03.073,,,0.78,,,,,,,,,,  
VI,08:23:03.074,,,,,0.50,,,,,,,,,,  
VI,08:23:03.078,,,,,1.24,,,,,,,,,,  
VI,08:23:03.079,,,,,0.02,,,,,,,,,,  
VI,08:23:03.083,,,,,-39.80,,,,,,,,,,  
VI,08:23:03.084,,,,,,,,,0.78,,,,,,,,,,  
VI,08:23:03.088,,,,,,,,,-123.00,,,,,,,,,,  
VI,08:23:03.089,,,,,,,,,,0.06,,,  
VI,08:23:03.093,,,,,,,,,,0,,,  
VI,08:23:03.094,,,,,,,,,,,-38.00,,  
VI,08:23:03.098,,,,,,,,,,0.78,  
VI,08:23:03.099,,,0.78,,,,,,,,,,  
VI,08:23:03.103,,,0.50,,,,,,,,,,  
VI,08:23:03.104,,,,,1.24,,,,,,,,,,  
VI,08:23:03.108,,,,,0.02,,,,,,,,,,  
VI,08:23:03.109,,,,,-39.80,,,,,,,,,,  
VI,08:23:03.113,,,,,,,,,0.78,,,,,,,,,,  
VI,08:23:03.114,,,,,,,,,-123.00,,,,,,,,,,  
VI,08:23:03.122,,,,,,,,,,0.06,,,  
VI,08:23:03.130,,,,,,,,,,0,,,  
VI,08:23:03.139,,,,,,,,,,,-38.00,,  
VI,08:23:03.140,,,,-36.40,,,,,,,,,,  
VI,08:23:03.144,,,0.78,,,,,,,,,,  
VI,08:23:03.145,,,0.50,,,,,,,,,,  
VI,08:23:03.149,,,,,1.24,,,,,,,,,,  
VI,08:23:03.150,,,,,0.02,,,,,,,,,,  
VI,08:23:03.154,,,,,-39.80,,,,,,,,,,  
VI,08:23:03.155,,,,,,,,,0.78,,,,,,,,,,  
VI,08:23:03.159,,,,,,,,,-123.00,,,,,,,,,,  
AMBII,08:23:03.130,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:03.160,,,,,,,,,,0.06,,,  
VI,08:23:03.164,,,,,,,,,,0,,,  
VI,08:23:03.165,,,,,,,,,,,-38.00,,  
VI,08:23:03.169,,,2.00,,,,,,,,,,  
VI,08:23:03.170,,,0.78,,,,,,,,,,  
VI,08:23:03.174,,,0.50,,,,,,,,,,  
VI,08:23:03.175,,,,,1.24,,,,,,,,,,  
VI,08:23:03.179,,,,,0.02,,,,,,,,,,  
VI,08:23:03.180,,,,,-39.80,,,,,,,,,,

VI,08:23:03.184,,,,,,,,,,0.78,,,,,,,,  
VI,08:23:03.187,,,,,,,,,-123.00,,,,,,  
VI,08:23:03.191,,,,,,,,,,0.06,,,  
VI,08:23:03.192,,,,,,,,,,0,,,  
FLOW,08:23:03.196,0.0,0.0,-0.000253,15.2,1,3,3,-0.000143,-  
0.002964,0.000377,0.000010,14.457628,97.359467,25.0,34.8,34.9,0.0008,0.5979,0.000000  
VI,08:23:03.197,,,,,,,,,-38.00,,  
VI,08:23:03.198,,,,,,,,,-39.80,,,,,,,,  
VI,08:23:03.202,,,,,0.50,,,,,,,,,,  
VI,08:23:03.204,,,,,1.24,,,,,,,,,,  
VI,08:23:03.208,,,,,0.02,,,,,,,,,  
VI,08:23:03.209,,,,,,,,,-39.80,,,,,,,,  
VI,08:23:03.213,,,,,,,,,0.78,,,,,,,,  
VI,08:23:03.214,,,,,,,,,-123.00,,,,,,  
VI,08:23:03.221,,,,,,,,,,0.06,,,  
GPS,08:23:03.223,2,20170526,12:22:33,42.304253,-  
83.710522,272.0,0.0,12,06,0xc300a000,1.9,2.1,2.9,WGS 84  
VI,08:23:03.229,,,,,,,,,,0,,,  
VI,08:23:03.240,,,,,,,,,-38.00,,  
VI,08:23:03.244,,,,,,,,,2.00,,,,,,,,  
VI,08:23:03.248,,0.78,,,,,,,,,,  
VI,08:23:03.249,,0.50,,,,,,,,,,  
VI,08:23:03.253,,,,,1.24,,,,,,,,,,  
VI,08:23:03.254,,,,,0.02,,,,,,,,,,  
VI,08:23:03.258,,,,,,,,,-39.80,,,,,,,,  
VI,08:23:03.259,,,,,,,,,0.78,,,,,,,,  
VI,08:23:03.263,,,,,,,,,-123.00,,,,,,  
VI,08:23:03.264,,,,,,,,,,0.06,,,  
VI,08:23:03.268,,,,,,,,,,0,,,  
VI,08:23:03.269,,,,,,,,,-38.00,,  
VI,08:23:03.273,,,,,,,,,-38.00,,  
VI,08:23:03.274,,0.78,,,,,,,,,,  
VI,08:23:03.278,,0.50,,,,,,,,,,  
VI,08:23:03.279,,1.24,,,,,,,,,,  
VI,08:23:03.283,,0.02,,,,,,,,,,  
VI,08:23:03.285,,,,,,,,,-39.80,,,,,,,,  
VI,08:23:03.288,,,,,,,,,0.78,,,,,,,,  
VI,08:23:03.289,,,,,,,,,-119.00,,,,,,  
NDUV,08:23:03.290,3.8,-3.0,-3.0,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0009,-  
0.0008,-0.0018,-0.0002  
VI,08:23:03.293,,,,,,,,,,0.19,,,

VI,08:23:03.294,,,,,,,,,,0,,,  
VI,08:23:03.298,,,,,,,,,-34.00,,  
VI,08:23:03.299,,,,,,,,,,2.35,,  
VI,08:23:03.303,,,2.35,,,,,,,,,,  
VI,08:23:03.304,,,,1.50,,,,,,,,,,  
VI,08:23:03.308,,,,,3.73,,,,,,,,,,  
VI,08:23:03.309,,,,,0.06,,,,,,,,,,  
VI,08:23:03.313,,,,,-39.40,,,,,,,,,,  
VI,08:23:03.314,,,,,,,,,2.35,,,,,,,,,,  
VI,08:23:03.320,,,,,,,,,-119.00,,  
VI,08:23:03.328,,,,,,,,,,0.19,,,  
VI,08:23:03.339,,,,,,,,,,0,,,  
VI,08:23:03.341,,,,,,,,,-34.00,,  
VI,08:23:03.344,,,,,,,,,-29.20,,  
VI,08:23:03.346,,,2.35,,,,,,,,,,  
VI,08:23:03.350,,,,,1.50,,,,,,,,,,  
VI,08:23:03.351,,,,,3.73,,,,,,,,,,  
VI,08:23:03.355,,,,,0.06,,,,,,,,,,  
VI,08:23:03.357,,,,,,,,,-39.40,,  
VI,08:23:03.361,,,,,,,,,2.35,,,,,,,,,,  
VI,08:23:03.362,,,,,,,,,-119.00,,  
VI,08:23:03.366,,,,,,,,,,0.19,,,  
VI,08:23:03.367,,,,,,,,,,0,,,  
VI,08:23:03.371,,,,,,,,,-34.00,,  
VI,08:23:03.372,,,,6.00,,,,,,,,,,  
VI,08:23:03.376,,,2.35,,,,,,,,,,  
VI,08:23:03.377,,,,,1.50,,,,,,,,,,  
VI,08:23:03.381,,,,,3.73,,,,,,,,,,  
VI,08:23:03.383,,,,,0.06,,,,,,,,,,  
VI,08:23:03.387,,,,,,,,,-39.40,,  
VI,08:23:03.387,1,,,,,,,,,,  
VI,08:23:03.388,,,,,,,,,2.35,,  
VI,08:23:03.392,,,,,,,,,-119.00,,  
VI,08:23:03.393,,,,,,,,,,0.19,,,  
VI,08:23:03.397,,,,,,,,,,0,,,  
VI,08:23:03.398,,,,,,,,,-34.00,,  
VI,08:23:03.402,,,,,,,,,-39.40,,  
VI,08:23:03.403,,,,,1.50,,,,,,,,,,  
VI,08:23:03.407,,,,,3.73,,

VI,08:23:03.408,,,,,,0.06,,  
VI,08:23:03.412,,,,,-39.40,,  
VI,08:23:03.413,,,,,,2.35,,  
VI,08:23:03.417,,,,,-119.00,,  
VI,08:23:03.427,,,,,,0.19,,  
VI,08:23:03.437,,,,,,0,,  
VI,08:23:03.438,,,,,,,-34.00,,  
VI,08:23:03.442,,,,,,6.00,,  
VI,08:23:03.443,,2.35,,  
VI,08:23:03.447,,1.50,,  
VI,08:23:03.449,,3.73,,  
Status,08:23:03.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:23:03.452,,,,,,0.06,,  
VI,08:23:03.453,,,,,-39.40,,  
VI,08:23:03.457,,,,,,2.35,,  
VI,08:23:03.458,,,,,-119.00,,  
VI,08:23:03.462,,,,,,0.19,,  
VI,08:23:03.463,,,,,,0,,  
VI,08:23:03.467,,,,,,,-34.00,,  
VI,08:23:03.468,,,,,,,-34.00,,  
VI,08:23:03.472,,2.35,,  
VI,08:23:03.473,,1.50,,  
VI,08:23:03.477,,3.73,,  
VI,08:23:03.478,,0.06,,  
VI,08:23:03.482,,,-39.40,,  
VI,08:23:03.483,,2.35,,  
VI,08:23:03.487,,,-119.00,,  
VI,08:23:03.488,,,,0.19,,  
VI,08:23:03.492,,,,0,,  
VI,08:23:03.493,,,-34.00,,  
VI,08:23:03.497,,,,2.35,,  
VI,08:23:03.498,,2.35,,  
VI,08:23:03.502,,1.50,,  
VI,08:23:03.503,,3.73,,  
VI,08:23:03.507,,0.06,,  
VI,08:23:03.508,,,-39.40,,  
VI,08:23:03.512,,2.35,,  
VI,08:23:03.513,,,-119.00,,  
VI,08:23:03.526,,,,0.19,,

VI,08:23:03.536,,,,,,,,,,0,,,  
VI,08:23:03.538,,,,,,,,,-34.00,,  
VI,08:23:03.540,,,,,,,,,4.43,,,,  
VI,08:23:03.544,,,2.35,,,,  
VI,08:23:03.545,,,,,1.50,,,,  
VI,08:23:03.549,,,,,3.73,,,,  
VI,08:23:03.550,,,,,0.06,,,,  
VI,08:23:03.554,,,,,,,,,-39.40,,  
VI,08:23:03.555,,,,,,,,,2.35,,,,  
VI,08:23:03.559,,,,,,,,,-119.00,,  
AMBII,08:23:03.513,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:03.560,,,,,,,,,,0.19,,,  
VI,08:23:03.564,,,,,,,,,,0,,,  
VI,08:23:03.565,,,,,,,,,-34.00,,  
VI,08:23:03.569,,,,,6.00,,,,  
VI,08:23:03.570,,,2.35,,,,  
VI,08:23:03.574,,,,,1.50,,,,  
VI,08:23:03.575,,,,,3.73,,,,  
VI,08:23:03.579,,,,,0.06,,,,  
VI,08:23:03.580,,,,,,,,,-39.40,,  
VI,08:23:03.584,,,,,,,,,2.35,,,,  
VI,08:23:03.585,,,,,,,,,-119.00,,  
VI,08:23:03.589,,,,,,,,,,0.19,,,  
VI,08:23:03.590,,,,,,,,,,0,,,  
VI,08:23:03.594,,,,,,,,,-34.00,,  
VI,08:23:03.595,,,,,,,,,-39.40,,  
VI,08:23:03.599,,,,,1.50,,,,  
VI,08:23:03.600,,,,,3.73,,,,  
VI,08:23:03.604,,,,,0.06,,,,  
VI,08:23:03.605,,,,,,,,,-39.40,,  
VI,08:23:03.609,,,,,,,,,2.35,,,,  
VI,08:23:03.610,,,,,,,,,-119.00,,  
VI,08:23:03.614,,,,,,,,,,0.19,,,  
VI,08:23:03.625,,,,,,,,,,0,,,  
VI,08:23:03.636,,,,,,,,,-34.00,,  
VI,08:23:03.637,,,,,,,,,6.00,,,,  
VI,08:23:03.641,,,2.35,,,,  
VI,08:23:03.642,,,,,1.50,,,,  
VI,08:23:03.646,,,,,3.73,,,,

VI,08:23:03.647,,,,,,0.06,,  
VI,08:23:03.651,,,,,-39.40,,  
VI,08:23:03.652,,,,,,2.35,,  
VI,08:23:03.656,,,,,-119.00,,  
VI,08:23:03.657,,,,,,0.19,,  
VI,08:23:03.661,,,,,,0,,,  
VI,08:23:03.662,,,,,,,-34.00,,  
VI,08:23:03.666,,,,,,,-34.00,,  
VI,08:23:03.667,,,2.35,,  
VI,08:23:03.671,,,,,1.50,,  
VI,08:23:03.672,,,,,3.73,,  
VI,08:23:03.676,,,,,,0.06,,  
VI,08:23:03.677,,,,,-39.40,,  
VI,08:23:03.681,,,,,,2.35,,  
VI,08:23:03.682,,,,,-119.00,,  
VI,08:23:03.686,,,,,,0.19,,  
VI,08:23:03.687,,,,,,0,,,  
VI,08:23:03.691,,,,,,,-34.00,,  
VI,08:23:03.692,,,,,,2.35,  
VI,08:23:03.696,,,2.35,,  
VI,08:23:03.697,,,,,1.50,,  
VI,08:23:03.701,,,,,3.73,,  
VI,08:23:03.702,,,,,,0.06,,  
VI,08:23:03.706,,,,,-39.40,,  
VI,08:23:03.707,,,,,,2.35,,  
VI,08:23:03.711,,,,,-119.00,,  
VI,08:23:03.712,,,,,,0.19,,  
VI,08:23:03.716,,,,,,0,,,  
VI,08:23:03.724,,,,,,,-34.00,,  
VI,08:23:03.735,,,,,,,-34.00,,  
VI,08:23:03.738,,,2.35,,  
VI,08:23:03.742,,,,,1.50,,  
VI,08:23:03.743,,,,,3.73,,  
VI,08:23:03.747,,,,,,0.06,,  
VI,08:23:03.748,,,,,-39.40,,  
VI,08:23:03.752,,,,,,2.35,,  
VI,08:23:03.753,,,,,-119.00,,  
VI,08:23:03.757,,,,,,0.19,,  
VI,08:23:03.758,,,,,,0,,,

FID,08:23:03.758,FID,10000,10000,SAMPLE,0.0,196,1,FID lit and ready for use

VI,08:23:03.762,,,,,,,,,-34.00,,

VI,08:23:03.763,,,,,6.00,,,,,,,,,,

VI,08:23:03.767,,,2.35,,,,,,,,,,

VI,08:23:03.768,,,,,1.50,,,,,,,,,,

VI,08:23:03.772,,,,,3.73,,,,,,,,,,

VI,08:23:03.773,,,,,,0.06,,,,,,,,,,

VI,08:23:03.777,,,,,,,,,-39.40,,,,,,,,,,

VI,08:23:03.778,,,,,,,,,2.35,,,,,,,,,,

VI,08:23:03.782,,,,,,,,,-119.00,,,,,,,,,,

VI,08:23:03.783,,,,,,,,,,0.19,,,

VI,08:23:03.787,,,,,,,,,,0,,,

NDUV,08:23:03.788,3.8,-3.0,-3.0,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,-0.0007,-0.0019,-0.0002

VI,08:23:03.789,,,,,,,,,-34.00,,

FLOW,08:23:03.789,0.0,0.0,-0.004890,14.2,1,3,3,-0.000143,-0.004222,0.000424,0.000013,14.502523,97.359467,25.0,34.8,35.0,0.0008,0.5979,0.000000

VI,08:23:03.792,,,,,,,,,-39.40,,,,,,,,,,

VI,08:23:03.793,,,,,1.50,,,,,,,,,,

VI,08:23:03.797,,,,,3.73,,,,,,,,,,

VI,08:23:03.798,,,,,,0.06,,,,,,,,,,

VI,08:23:03.802,,,,,,,,,-39.40,,,,,,,,,,

VI,08:23:03.803,,,,,,,,,2.35,,,,,,,,,,

VI,08:23:03.807,,,,,,,,,-119.00,,,,,,,,,,

VI,08:23:03.808,,,,,,,,,,0.19,,,

VI,08:23:03.812,,,,,,,,,,0,,,

VI,08:23:03.813,,,,,,,,,-34.00,,

VI,08:23:03.823,,,,,,,,,,6.00,,,,,,,,,,

VI,08:23:03.834,,,2.35,,,,,,,,,,

VI,08:23:03.837,,,,,1.50,,,,,,,,,,

VI,08:23:03.838,,,,,3.73,,,,,,,,,,

VI,08:23:03.842,,,,,,0.06,,,,,,,,,,

VI,08:23:03.843,,,,,,,,,-39.40,,,,,,,,,,

VI,08:23:03.847,,,,,,,,,2.35,,,,,,,,,,

VI,08:23:03.848,,,,,,,,,-119.00,,,,,,,,,,

VI,08:23:03.852,,,,,,,,,,0.19,,,

VI,08:23:03.853,,,,,,,,,,0,,,

VI,08:23:03.857,,,,,,,,,-34.00,,

VI,08:23:03.858,,,,,,,,,-34.00,,

VI,08:23:03.862,,,2.35,,,,,,,,,,

VI,08:23:03.863,,,,,,1.50,,,,,,,,,,  
VI,08:23:03.867,,,,,,3.73,,,,,,,,,,  
VI,08:23:03.868,,,,,,0.06,,,,,,,,,,  
VI,08:23:03.872,,,,,-39.40,,,,,,,,,,  
VI,08:23:03.873,,,,,,2.35,,,,,,,,,,  
VI,08:23:03.877,,,-119.00,,,,,,,,,,  
VI,08:23:03.878,,,,0.19,,,,  
VI,08:23:03.882,,,,0,,,  
VI,08:23:03.883,,,,,-34.00,,  
VI,08:23:03.887,,,,2.35,,  
VI,08:23:03.888,,2.35,,,,,,,,,,  
VI,08:23:03.892,,,,1.50,,,,,,,,,,  
VI,08:23:03.893,,,,3.73,,,,,,,,,,  
VI,08:23:03.897,,,,0.06,,,,,,,,,,  
VI,08:23:03.898,,,-39.40,,,,,,,,,,  
VI,08:23:03.902,,,,2.35,,  
VI,08:23:03.903,,,-119.00,,,,,,,,,,  
VI,08:23:03.907,,,,0.19,,,,  
VI,08:23:03.908,,,,0,,,  
VI,08:23:03.912,,,-34.00,,  
VI,08:23:03.922,,2.35,,,,,,,,,,  
VI,08:23:03.933,,,,1.50,,,,,,,,,,  
VI,08:23:03.936,,,,3.73,,,,,,,,,,  
SCB,08:23:03.937,191,190,6.6,15, ,31,79,979,819,928,913,13.4,0.006,-5.000,0.007,0,0  
VI,08:23:03.940,,,,0.06,,,,,,,,,,  
VI,08:23:03.941,,,-39.40,,,,,,,,,,  
VI,08:23:03.945,,,,2.35,,  
VI,08:23:03.946,,,-119.00,,  
VI,08:23:03.949,,,,0.19,,,,  
VI,08:23:03.950,,,,0,,,  
VI,08:23:03.954,,,-34.00,,  
AMBII,08:23:03.909,-18.1,-35.7,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:03.955,,,,6.00,,,,,,,,,,  
AutoZero,08:23:03.957,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:23:03.959,,2.35,,,,,,,,,,  
VI,08:23:03.960,,,,1.50,,,,,,,,,,  
VI,08:23:03.964,,,,3.73,,,,,,,,,,  
VI,08:23:03.965,,,,0.06,,,,,,,,,,  
VI,08:23:03.969,,,-39.40,,

VI,08:23:03.970,,,,,,,,,,2.35,,  
VI,08:23:03.974,,,,,,,,,-119.00,,  
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VI,08:23:03.979,,,,,,,,,,0,,,  
VI,08:23:03.980,,,,,,,,,-34.00,,  
VI,08:23:03.984,,,,,,,,,-39.40,,  
VI,08:23:03.985,,,,,1.50,,  
VI,08:23:03.989,,,,,3.73,,  
VI,08:23:03.990,,,,,0.06,,  
VI,08:23:03.994,,,,,,,,,-39.40,,  
VI,08:23:03.995,,,,,,,,,,2.35,,  
VI,08:23:03.999,,,,,,,,,-119.00,,  
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VI,08:23:04.004,,,,,,,,,,0,,,  
VI,08:23:04.005,,,,,,,,,-34.00,,  
VI,08:23:04.009,,,,,,,,,6.00,,  
VI,08:23:04.010,,,2.35,,  
VI,08:23:04.014,,,,,1.50,,  
VI,08:23:04.021,,,,,3.73,,  
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FID,08:23:04.036,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:23:04.037,,,,,,,,,-39.40,,  
VI,08:23:04.040,,,,,,,,,,2.35,,  
VI,08:23:04.041,,,,,,,,,-119.00,,  
VI,08:23:04.045,,,,,,,,,,0.19,,,  
VI,08:23:04.046,,,,,,,,,,0,,,  
VI,08:23:04.050,,,,,,,,,-34.00,,  
VI,08:23:04.051,,,,,,,,,-34.00,,  
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VI,08:23:04.056,,,,,1.50,,  
VI,08:23:04.060,,,,,3.73,,  
VI,08:23:04.061,,,,,0.06,,  
VI,08:23:04.065,,,,,,,,,-39.40,,  
VI,08:23:04.066,,,,,,,,,,2.35,,  
VI,08:23:04.070,,,,,,,,,-119.00,,  
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VI,08:23:04.075,,,,,,,,,,0,,,  
VI,08:23:04.076,,,,,,,,,-34.00,,  
VI,08:23:04.080,,,,,,,,,,2.35,

VI,08:23:04.081,,,2.35,,,,,,,,,,  
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VI,08:23:04.086,,,,,14.90,,,,,,,,,,  
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VI,08:23:04.091,,,,,-37.60,,,,,,,,,,  
VI,08:23:04.095,,,...,9.41,,,...,  
VI,08:23:04.096,,,...,-101.00,,,...,  
VI,08:23:04.100,,,...,0.75,,,...  
VI,08:23:04.101,,,...,0,,,...  
VI,08:23:04.105,,,...,-16.00,,,...  
VI,08:23:04.106,,0,,,...  
VI,08:23:04.110,,9.41,,,...  
VI,08:23:04.111,,6.00,,,...  
VI,08:23:04.115,,14.90,,,...  
VI,08:23:04.120,,0.24,,,...  
VI,08:23:04.131,,,-37.60,,,...  
VI,08:23:04.137,,,...,9.41,,,...  
VI,08:23:04.140,,,...,-101.00,,,...  
VI,08:23:04.142,,,...,0.75,,,...  
VI,08:23:04.146,,,...,0,,,...  
VI,08:23:04.147,,,...,-16.00,,,...  
VI,08:23:04.151,,24.00,,,...  
VI,08:23:04.152,,9.41,,,...  
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VI,08:23:04.167,,,...,-101.00,,,...  
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VI,08:23:04.172,,,...,0,,,...  
VI,08:23:04.176,,,...,-16.00,,,...  
VI,08:23:04.177,,,...,-37.60,,,...  
VI,08:23:04.181,,6.00,,,...  
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VI,08:23:04.187,,,-37.60,,,...  
VI,08:23:04.191,,,...,9.41,,,...  
VI,08:23:04.192,,,...,-101.00,,,...

VI,08:23:04.196,,,,,,,,,,0.75,,,  
VI,08:23:04.197,,,,,,,,,,0,,,  
VI,08:23:04.201,,,,,,,,,-16.00,,  
VI,08:23:04.202,,,,,,,,,24.00,,  
VI,08:23:04.206,,,9.41,,,,,,,,,,  
VI,08:23:04.207,,,,,6.00,,,,,,,,,,  
VI,08:23:04.211,,,,,14.90,,,,,,,,,,  
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VI,08:23:04.216,,,,,,,,,-37.60,,  
GPS,08:23:04.219,2,20170526,12:22:34,42.304253,-  
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VI,08:23:04.244,,,,,,,,,,0,,,  
VI,08:23:04.245,,,,,,,,,-16.00,,  
VI,08:23:04.249,,,,,,,,,-16.00,,  
VI,08:23:04.250,,,9.41,,,,,,,,,,  
VI,08:23:04.254,,6.00,,,,,,,,,,  
VI,08:23:04.256,,,,,14.90,,,,,,,,,,  
VI,08:23:04.259,,,,,0.24,,,,,,,,,,  
VI,08:23:04.261,,,,,,,,,-37.60,,  
VI,08:23:04.265,,,,,,,,,9.41,,  
VI,08:23:04.266,,,,,,,,,-101.00,,  
VI,08:23:04.270,,,,,,,,,,0.75,,,  
VI,08:23:04.271,,,,,,,,,,0,,,  
VI,08:23:04.275,,,,,,,,,-16.00,,  
VI,08:23:04.276,,,,,,,,,,9.41,,  
VI,08:23:04.280,,,9.41,,,,,,,,,,  
VI,08:23:04.281,,6.00,,,,,,,,,,  
VI,08:23:04.285,,6.00,14.90,,  
VI,08:23:04.286,,0.24,,,,,,,,,,  
VI,08:23:04.290,,,,,,,,,-37.60,,  
NDUV,08:23:04.290,4.0,-3.0,-3.0,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,-  
0.0008,-0.0018,-0.0002  
FLOW,08:23:04.291,0.4,0.5,-0.005733,14.7,1,3,3,0.000077,-  
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VI,08:23:04.296,,,,,,,,,-101.00,,  
VI,08:23:04.297,,,,,,,,,,0.75,,,  
VI,08:23:04.301,,,,,,,,,,0,,,

VI,08:23:04.302,,,,,,,,,-16.00,,  
VI,08:23:04.306,,,3.20,,,,,,,,,,  
VI,08:23:04.307,,,9.41,,,,,,,,,,  
VI,08:23:04.311,,,,,6.00,,,,,,,,,,  
VI,08:23:04.312,,,,,14.90,,,,,,,,,,  
VI,08:23:04.316,,,,,0.24,,,,,,,,,,  
VI,08:23:04.318,,,,,-37.60,,,,,,,,,,  
VI,08:23:04.329,,,,,,,,,9.41,,,...  
VI,08:23:04.338,,,,,,,,,-101.00,,,...  
VI,08:23:04.341,,,,,,,,,0.75,,,...  
VI,08:23:04.342,,,,,,,,,0,,,...  
VI,08:23:04.346,,,,,,,,,-16.00,,  
VI,08:23:04.347,,,24.00,,,,,,,,,,  
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VI,08:23:04.352,,,,,6.00,,,,,,,,,,  
VI,08:23:04.356,,,,,14.90,,,,,,,,,,  
VI,08:23:04.357,,,,,0.24,,,,,,,,,,  
AMBII,08:23:04.318,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:04.361,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:04.362,,,,,,,,,9.41,,,...  
HUMID,08:23:04.364,100,29  
VI,08:23:04.366,,,,,,,,,-101.00,,,...  
VI,08:23:04.367,,,,,,,,,0.75,,,...  
VI,08:23:04.371,,,,,,,,,0,,,...  
VI,08:23:04.372,,,,,,,,,-16.00,,  
VI,08:23:04.376,,,,,-37.60,,,,,,,,,,  
VI,08:23:04.377,,,,,6.00,,,,,,,,,,  
VI,08:23:04.381,,,,,14.90,,,,,,,,,,  
VI,08:23:04.382,,,,,0.24,,,,,,,,,,  
VI,08:23:04.386,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:04.387,1,,,,,,,,,,  
VI,08:23:04.387,,,,,,,,,9.41,,,...  
VI,08:23:04.391,,,,,,,,,-101.00,,,...  
VI,08:23:04.392,,,,,,,,,0.75,,,...  
VI,08:23:04.396,,,,,,,,,0,,,...  
VI,08:23:04.397,,,,,,,,,-16.00,,  
VI,08:23:04.401,,,,,,,,,24.00,,,...  
VI,08:23:04.402,,,9.41,,,,,,,,,,  
VI,08:23:04.406,,,,,6.00,,,,,,,,,,

VI,08:23:04.407,,,,,,14.90,,  
VI,08:23:04.411,,,,,,0.24,,  
VI,08:23:04.412,,,,,-37.60,,  
VI,08:23:04.416,,,,,,9.41,,  
VI,08:23:04.428,,,,,-101.00,,  
VI,08:23:04.437,,,,,,0.75,,  
VI,08:23:04.439,,,,0,,,  
VI,08:23:04.443,,,,,-16.00,,  
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VI,08:23:04.448,,9.41,,  
Status,08:23:04.449,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
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VI,08:23:04.453,,,,14.90,,  
VI,08:23:04.454,,,,0.24,,  
VI,08:23:04.458,,,-37.60,,  
VI,08:23:04.459,,,,9.41,,  
VI,08:23:04.463,,,-101.00,,  
VI,08:23:04.464,,,,0.75,,  
VI,08:23:04.469,,,,0,,,  
VI,08:23:04.470,,,,,-16.00,,  
VI,08:23:04.474,,,,9.41,  
VI,08:23:04.475,,9.41,,  
VI,08:23:04.479,,,,6.00,,  
VI,08:23:04.480,,,,14.90,,  
VI,08:23:04.484,,,,0.24,,  
VI,08:23:04.485,,,-37.60,,  
VI,08:23:04.489,,,,9.41,,  
VI,08:23:04.490,,,-101.00,,  
VI,08:23:04.493,,,,0.75,,  
VI,08:23:04.495,,,,0,,,  
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VI,08:23:04.500,,,,3.20,,  
VI,08:23:04.504,,9.41,,  
VI,08:23:04.505,,,,6.00,,  
VI,08:23:04.509,,,,14.90,,  
VI,08:23:04.510,,,,0.24,,  
VI,08:23:04.514,,,-37.60,,  
VI,08:23:04.515,,,,9.41,,  
VI,08:23:04.530,,,-101.00,,

VI,08:23:04.538,,,,,,,,,,0.75,,,  
VI,08:23:04.541,,,,,,,,,,0,,,  
VI,08:23:04.542,,,,,,,,,-16.00,,  
VI,08:23:04.546,,,,24.00,,,,,,,,  
VI,08:23:04.547,,,9.41,,,,,,,,,  
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VI,08:23:04.561,,,,,,,,,9.41,,,,,,,,  
VI,08:23:04.562,,,,,,,,,-101.00,,  
VI,08:23:04.566,,,,,,,,,,0.75,,,  
VI,08:23:04.567,,,,,,,,,,0,,,  
VI,08:23:04.571,,,,,,,,,-16.00,,  
VI,08:23:04.572,,,,,,,,,-37.60,,,,,,,,  
VI,08:23:04.576,,,,6.00,,,,,,,,  
VI,08:23:04.577,,,,14.90,,,,,,,,  
VI,08:23:04.581,,,,,,,,,0.24,,,,,,,,  
VI,08:23:04.582,,,,,,,,,-37.60,,,,,,,,  
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VI,08:23:04.592,,,,,,,,,,0,,,  
VI,08:23:04.596,,,,,,,,,-16.00,,  
VI,08:23:04.597,,,,,,,,,24.00,,,,,,,,  
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VI,08:23:04.602,,,,6.00,,,,,,,,  
VI,08:23:04.606,,,,14.90,,,,,,,,  
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VI,08:23:04.612,,,,,,,,,9.41,,,,,,,,  
VI,08:23:04.616,,,,,,,,,-101.00,,  
VI,08:23:04.626,,,,,,,,,,0.75,,,  
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VI,08:23:04.638,,,,,,,,,-16.00,,  
VI,08:23:04.642,,,,,,,,,-16.00,,  
VI,08:23:04.643,,,9.41,,,,,,,,,,  
VI,08:23:04.647,,,,6.00,,,,,,,,

VI,08:23:04.648,,,,,,14.90,,  
VI,08:23:04.652,,,,,,0.24,,  
VI,08:23:04.653,,,,,-37.60,,  
VI,08:23:04.657,,,,,,9.41,,  
VI,08:23:04.658,,,,,-101.00,,  
VI,08:23:04.662,,,,,,0.75,,  
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VI,08:23:04.667,,,,,,,-16.00,,  
VI,08:23:04.668,,,,,,9.41,,  
VI,08:23:04.672,,,9.41,,  
VI,08:23:04.673,,,,,6.00,,  
VI,08:23:04.677,,,,,,14.90,,  
VI,08:23:04.678,,,,,,0.24,,  
VI,08:23:04.682,,,,,-37.60,,  
VI,08:23:04.683,,,,,,9.41,,  
VI,08:23:04.687,,,,,-101.00,,  
VI,08:23:04.688,,,,,,0.75,,  
VI,08:23:04.692,,,,,,0,,,  
VI,08:23:04.693,,,,,,,-16.00,,  
VI,08:23:04.697,,,,,,17.70,,  
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VI,08:23:04.703,,,,,,14.90,,  
VI,08:23:04.707,,,,,,0.24,,  
VI,08:23:04.708,,,,,-37.60,,  
VI,08:23:04.712,,,,,,9.41,,  
VI,08:23:04.713,,,,,-101.00,,  
VI,08:23:04.725,,,,,,0.75,,  
VI,08:23:04.735,,,,,,0,,,  
VI,08:23:04.739,,,,,,,-16.00,,  
VI,08:23:04.740,,,,,24.00,,  
VI,08:23:04.744,,,9.41,,  
VI,08:23:04.745,,,,,6.00,,  
VI,08:23:04.749,,,,,,14.90,,  
VI,08:23:04.750,,,,,,0.24,,  
VI,08:23:04.754,,,,,-37.60,,  
VI,08:23:04.755,,,,,,9.41,,  
VI,08:23:04.759,,,,,-101.00,,

AMBII,08:23:04.713,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62

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VI,08:23:04.764,,,,,,,,,,0,,,  
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VI,08:23:04.769,,,,,,,,,-37.60,,  
VI,08:23:04.770,,,,,6.00,,  
VI,08:23:04.774,,,,,14.90,,  
VI,08:23:04.775,,,,,0.24,,  
VI,08:23:04.779,,,,,,,,,-37.60,,  
VI,08:23:04.780,,,,,,,,,9.41,,  
VI,08:23:04.784,,,,,,,,,-101.00,,  
VI,08:23:04.785,,,,,,,,,,0.75,,,  
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NDUV,08:23:04.789,4.1,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,0.0006,-0.0019,0.0012  
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FLOW,08:23:04.794,1.2,1.3,-0.002783,14.2,1,3,3,0.000114,-0.000447,0.000659,0.000065,14.547419,97.372978,25.0,34.8,34.9,1.2349,0.5979,0.000000  
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VI,08:23:04.836,,,,,,,,,-16.00,,  
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VI,08:23:04.851,,,,,,,,,9.41,,  
VI,08:23:04.855,,,,,,,,,-101.00,,  
VI,08:23:04.856,,,,,,,,,,0.75,,,  
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VI,08:23:04.861,,,,,,,,,-16.00,,  
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VI,08:23:04.871,,,,,14.90,,,,,,,,,,  
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VI,08:23:04.880,,,,,,,,,9.41,,,,,,,,,  
VI,08:23:04.881,,,,,,,,,-101.00,,,,,,,,  
VI,08:23:04.885,,,,,,,,,0.75,,,  
VI,08:23:04.886,,,,,,,,,0,,,  
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VI,08:23:04.900,,,,,14.90,,,,,,,,,,  
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VI,08:23:04.906,,,,,,,,,9.41,,,,,,,,,  
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VI,08:23:04.911,,,,,,,,,0.75,,,  
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VI,08:23:04.937,,,9.41,,,,,,,,,,  
SCB,08:23:04.938,191,190,6.6,15, ,31,79,979,819,928,912,13.5,0.006,-5.000,0.007,0,0  
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VI,08:23:04.972,,,,,-37.60,,,,,,,,,,

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VI,08:23:05.042,,,,,0.24,,,,,,,,,,  
VI,08:23:05.043,,,,,,,,,-37.60,,  
VI,08:23:05.047,,,,,,,,,,9.41,,  
VI,08:23:05.048,,,,,,,,,-101.00,,  
VI,08:23:05.052,,,,,,,,,,0.75,,,  
VI,08:23:05.053,,,,,,,,,,0,,,  
VI,08:23:05.057,,,,,,,,,-16.00,,  
VI,08:23:05.058,,,,,,,,,,9.41,  
VI,08:23:05.062,,,9.41,,,,,,,,,,  
VI,08:23:05.063,,,,,6.00,,,,,,,,,,  
VI,08:23:05.067,,,,,14.90,,,,,,,,,,  
VI,08:23:05.068,,,,,0.24,,,,,,,,,,  
VI,08:23:05.072,,,,,,,,,-37.60,,  
VI,08:23:05.073,,,,,,,,,,9.41,,  
VI,08:23:05.077,,,,,,,,,-101.00,,  
VI,08:23:05.078,,,,,,,,,,0.75,,,  
VI,08:23:05.082,,,,,,,,,,0,,,  
VI,08:23:05.083,,,,,,,,,-16.00,,

VI,08:23:05.089,,,9.41,,,,,,,,,,  
VI,08:23:05.090,,,,,6.00,,,,,,,,,,  
VI,08:23:05.094,,,,,14.90,,,,,,,,,,  
VI,08:23:05.095,,,,,0.24,,,,,,,,,,  
VI,08:23:05.099,,,,,-37.60,,,,,,,,,,  
VI,08:23:05.100,,,,,,,,,9.41,,,,,,,,,  
VI,08:23:05.104,,,,,,,,,-101.00,,,,,,,,  
VI,08:23:05.105,,,,,,,,,,0.75,,,  
VI,08:23:05.109,,,,,,,,,,0,,,  
VI,08:23:05.110,,,,,,,,,-16.00,,  
VI,08:23:05.114,,,24.00,,,,,,,,,,  
VI,08:23:05.121,,,9.41,,,,,,,,,,  
VI,08:23:05.132,,,,,6.00,,,,,,,,,,  
VI,08:23:05.137,,,,,14.90,,,,,,,,,,  
VI,08:23:05.140,,,,,0.24,,,,,,,,,,  
VI,08:23:05.141,,,,,-37.60,,,,,,,,,,  
VI,08:23:05.145,,,,,,,,,9.41,,,,,,,,,  
VI,08:23:05.146,,,,,,,,,-101.00,,,,,,,,  
VI,08:23:05.150,,,,,,,,,,0.75,,,  
VI,08:23:05.151,,,,,,,,,,0,,,  
VI,08:23:05.155,,,,,,,,,-16.00,,  
AMBII,08:23:05.111,-18.1,-35.7,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:05.156,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:05.160,,,,,6.00,,,,,,,,,,  
VI,08:23:05.161,,,,,14.90,,,,,,,,,,  
VI,08:23:05.165,,,,,0.24,,,,,,,,,,  
VI,08:23:05.166,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:05.170,,,,,,,,,9.41,,,,,,,,,  
VI,08:23:05.171,,,,,,,,,-101.00,,,,,,,,  
VI,08:23:05.175,,,,,,,,,,0.75,,,  
VI,08:23:05.176,,,,,,,,,,0,,,  
VI,08:23:05.180,,,,,,,,,-16.00,,  
VI,08:23:05.181,,,,,,,,,24.00,,,,,,,,,  
VI,08:23:05.185,,,9.41,,,,,,,,,,  
VI,08:23:05.187,,,,,6.00,,,,,,,,,,  
VI,08:23:05.190,,,,,14.90,,,,,,,,,,  
VI,08:23:05.192,,,,,0.24,,,,,,,,,,  
VI,08:23:05.196,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:05.197,,,,,,,,,9.41,,,,,,,,

VI,08:23:05.201,,,,,,,,,-101.00,,  
VI,08:23:05.203,,,,,,,,,0.75,,  
VI,08:23:05.206,,,,,,,,,0,,  
VI,08:23:05.207,,,,,,,,,-40.00,,  
VI,08:23:05.211,,,,,,,,,-40.00,,  
VI,08:23:05.212,,,0.00,,  
VI,08:23:05.216,,,,,0.00,,  
GPS,08:23:05.220,2,20170526,12:22:35,42.304253,-  
83.710518,272.7,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:23:05.221,,,,,0.00,,  
VI,08:23:05.232,,,,,0.00,,  
VI,08:23:05.241,,,,,,,,,-40.00,,  
VI,08:23:05.244,,,,,,,,,0.00,,  
VI,08:23:05.246,,,,,,,,,-125.00,,  
VI,08:23:05.250,,,,,,,,,0.00,,  
VI,08:23:05.251,,,,,,,,,0,,  
VI,08:23:05.255,,,,,,,,,-40.00,,  
VI,08:23:05.256,,,,,,,,,0.00,,  
VI,08:23:05.260,,,0.00,,  
VI,08:23:05.261,,,,,0.00,,  
VI,08:23:05.265,,,,,0.00,,  
VI,08:23:05.266,,,,,0.00,,  
VI,08:23:05.270,,,,,,,,,-40.00,,  
VI,08:23:05.271,,,,,,,,,0.00,,  
VI,08:23:05.275,,,,,,,,,-125.00,,  
VI,08:23:05.276,,,,,,,,,0.00,,  
VI,08:23:05.280,,,,,,,,,0,,  
VI,08:23:05.281,,,,,,,,,-40.00,,  
VI,08:23:05.285,,0,,,,,,,,,  
VI,08:23:05.286,,,0.00,,  
VI,08:23:05.290,,,,,0.00,,  
NDUV,08:23:05.291,3.4,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0010,-  
0.0021,-0.0018,-0.0017  
VI,08:23:05.292,,,,,0.00,,  
VI,08:23:05.295,,,,,0.00,,  
VI,08:23:05.296,,,,,,,,,-40.00,,  
VI,08:23:05.300,,,,,,,,,0.00,,  
FLOW,08:23:05.300,1.5,1.7,-0.001096,14.2,1,3,3,0.000114,-  
0.002125,0.000565,0.000077,14.637223,97.359467,25.0,34.8,35.0,1.5168,0.5979,0.000000  
VI,08:23:05.302,,,,,,,,,-125.00,,  
VI,08:23:05.305,,,,,,,,,0.00,,

VI,08:23:05.306,,,,,,,,,,0,,,  
VI,08:23:05.310,,,,,,,,,-40.00,,  
VI,08:23:05.311,,,,,0.00,,,,,,,,,  
VI,08:23:05.315,,,0.00,,,,,,,,,,  
VI,08:23:05.319,,,,,0.00,,,,,,,,,  
VI,08:23:05.330,,,,,0.00,,,,,,,,,,  
VI,08:23:05.337,,,,,0.00,,,,,,,,,,  
VI,08:23:05.340,,,,,,,,,-40.00,,  
VI,08:23:05.341,,,,,,,,,0.00,,  
VI,08:23:05.345,,,,,,,,,-125.00,,  
VI,08:23:05.346,,,,,,,,,,0.00,,,  
VI,08:23:05.350,,,,,,,,,,0,,,  
VI,08:23:05.351,,,,,,,,,-40.00,,  
VI,08:23:05.355,,,,,,,,,-40.00,,  
VI,08:23:05.356,,,,,0.00,,,,,,,,,  
VI,08:23:05.360,,,,,0.00,,,,,,,,,,  
VI,08:23:05.361,,,,,0.00,,,,,,,,,,  
VI,08:23:05.365,,,,,,,,,-40.00,,  
VI,08:23:05.366,,,,,,,,,0.00,,  
VI,08:23:05.370,,,,,,,,,-125.00,,  
VI,08:23:05.371,,,,,,,,,,0.00,,,  
VI,08:23:05.375,,,,,,,,,,0,,,  
VI,08:23:05.376,,,,,,,,,-40.00,,  
VI,08:23:05.380,,,,,,,,,0.00,,  
VI,08:23:05.381,,,0.00,,,,,,,,,,  
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VI,08:23:05.386,,,,,0.00,,  
VI,08:23:05.387,1,,,,,,,,,,  
VI,08:23:05.390,,,,,,,,,0.00,,  
VI,08:23:05.391,,,,,,,,,-40.00,,  
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VI,08:23:05.396,,,,,,,,,-125.00,,  
VI,08:23:05.400,,,,,,,,,,0.00,,,  
VI,08:23:05.401,,,,,,,,,,0,,,  
VI,08:23:05.405,,,,,,,,,-40.00,,  
VI,08:23:05.406,,,,,,,,,-40.00,,  
VI,08:23:05.410,,,0.00,,,,,,,,,,  
VI,08:23:05.411,,,,,0.00,,  
VI,08:23:05.415,,,,,0.00,,

VI,08:23:05.418,,,,,,0.00,,  
VI,08:23:05.429,,,,,-40.00,,  
VI,08:23:05.437,,,,,,0.00,,  
VI,08:23:05.440,,,,,-125.00,,  
VI,08:23:05.441,,,,,,0.00,,  
VI,08:23:05.445,,,,,,0.,,  
VI,08:23:05.446,,,,,,,-40.00,,  
Status,08:23:05.448,0,0,0,11001,0001110,53,43,ZERO,1,0,0,0,0,0,0  
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VI,08:23:05.455,,,,,0.00,,  
VI,08:23:05.456,,,,,0.00,,  
VI,08:23:05.460,,,,,0.00,,  
VI,08:23:05.461,,,,,-40.00,,  
VI,08:23:05.465,,,,,,0.00,,  
VI,08:23:05.466,,,,,-125.00,,  
VI,08:23:05.470,,,,,,0.00,,  
VI,08:23:05.471,,,,,,0.,,  
VI,08:23:05.475,,,,,,,-40.00,,  
VI,08:23:05.476,,,,-40.00,,  
VI,08:23:05.480,,,0.00,,  
VI,08:23:05.481,,,,,0.00,,  
VI,08:23:05.485,,,,,0.00,,  
VI,08:23:05.486,,,,,0.00,,  
VI,08:23:05.490,,,,,-40.00,,  
VI,08:23:05.491,,,,,,0.00,,  
VI,08:23:05.494,,,,,-125.00,,  
VI,08:23:05.496,,,,,,0.00,,  
VI,08:23:05.500,,,,,,0.,,  
VI,08:23:05.501,,,,,,,-40.00,,  
VI,08:23:05.505,,,0.00,,  
VI,08:23:05.506,,,0.00,,  
VI,08:23:05.510,,,,,0.00,,  
VI,08:23:05.511,,,,,0.00,,  
VI,08:23:05.515,,,,,,0.00,,  
VI,08:23:05.517,,,,,-40.00,,  
FID,08:23:05.528,FID,10000,10000,SAMPLE,-1.0,,,  
VI,08:23:05.528,,,,,,0.00,,  
VI,08:23:05.529,,,,,-125.00,,

VI,08:23:05.541,,,,,,,,,,0.00,,,  
VI,08:23:05.542,,,,,,,,,,0,,,  
VI,08:23:05.546,,,,,,,,,-40.00,,  
VI,08:23:05.547,,,,,,,,,-40.00,,  
VI,08:23:05.551,,,,,0.00,,  
VI,08:23:05.552,,,,,0.00,,  
VI,08:23:05.556,,,,,0.00,,  
VI,08:23:05.557,,,,,-40.00,,  
AMBII,08:23:05.515,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:05.566,,,,,,,,,0.00,,,  
VI,08:23:05.567,,,,,,,,,,0,,,  
VI,08:23:05.571,,,,,,,,,-40.00,,  
VI,08:23:05.572,,,,,,,,,0.00,,  
VI,08:23:05.576,,,0.00,,  
VI,08:23:05.577,,,,,0.00,,  
VI,08:23:05.581,,,,,0.00,,  
VI,08:23:05.582,,,,,0.00,,  
VI,08:23:05.586,,,,,,,,,-40.00,,  
VI,08:23:05.587,,,,,,,,,0.00,,  
VI,08:23:05.591,,,,,,,,,-125.00,,  
VI,08:23:05.592,,,,,,,,,0.00,,,  
VI,08:23:05.596,,,,,,,,,,0,,,  
VI,08:23:05.597,,,,,,,,,-40.00,,  
VI,08:23:05.601,,,,,,,,,-40.00,,  
VI,08:23:05.602,,,0.00,,  
VI,08:23:05.606,,,,,0.00,,  
VI,08:23:05.607,,,,,0.00,,  
VI,08:23:05.611,,,,,0.00,,  
VI,08:23:05.612,,,,,,,,,-40.00,,  
VI,08:23:05.627,,,,,,,,,0.00,,  
VI,08:23:05.636,,,,,,,,,-125.00,,  
VI,08:23:05.640,,,,,,,,,0.00,,,  
VI,08:23:05.641,,,,,,,,,,0,,,  
VI,08:23:05.645,,,,,,,,,-40.00,,  
VI,08:23:05.646,,,,,,,,,,0.00,  
VI,08:23:05.650,,,0.00,,  
VI,08:23:05.651,,,,,0.00,,

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VI,08:23:05.656,,0.00,,  
VI,08:23:05.660,,,-40.00,,  
VI,08:23:05.661,,0.00,,  
VI,08:23:05.665,,,-125.00,,  
VI,08:23:05.666,,0.00,,  
VI,08:23:05.670,,0,,  
VI,08:23:05.671,,,-40.00,,  
VI,08:23:05.675,,,-40.00,,  
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VI,08:23:05.681,,0.00,,  
VI,08:23:05.685,,0.00,,  
VI,08:23:05.686,,,-40.00,,  
VI,08:23:05.690,,0.00,,  
VI,08:23:05.691,,,-125.00,,  
VI,08:23:05.695,,0.00,,  
VI,08:23:05.696,,0,,  
VI,08:23:05.700,,,-40.00,,  
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VI,08:23:05.705,,0.00,,  
VI,08:23:05.706,,0.00,,  
VI,08:23:05.710,,0.00,,  
VI,08:23:05.711,,0.00,,  
VI,08:23:05.715,,,-40.00,,  
HUMID,08:23:05.726,100,28.9  
VI,08:23:05.726,,0.00,,  
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VI,08:23:05.742,,0,,  
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VI,08:23:05.747,,,-40.00,,  
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VI,08:23:05.753,,0.00,,  
VI,08:23:05.757,,,-40.00,,  
VI,08:23:05.758,,0.00,,  
VI,08:23:05.762,,,-125.00,,  
VI,08:23:05.763,,0.00,,

VI,08:23:05.767,,,,,,,,,,0,,,  
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VI,08:23:05.773,,,0.00,,  
VI,08:23:05.777,,,,,0.00,,  
VI,08:23:05.778,,,,0.00,,  
VI,08:23:05.782,,,,0.00,,  
VI,08:23:05.783,,,,,-40.00,,  
VI,08:23:05.787,,,,0.00,,  
VI,08:23:05.788,,,,,-125.00,,  
NDUV,08:23:05.789,3.9,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,-0.0005,-0.0019,-0.0001  
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VI,08:23:05.793,,,,,,,,,,0,,,  
VI,08:23:05.797,,,,,,,,,-40.00,,  
VI,08:23:05.798,,,,,-40.00,,  
VI,08:23:05.802,,,0.00,,  
VI,08:23:05.803,,,,0.00,,  
VI,08:23:05.807,,,,0.00,,  
VI,08:23:05.808,,,,0.00,,  
VI,08:23:05.812,,,,,-40.00,,  
VI,08:23:05.813,,,,0.00,,  
VI,08:23:05.825,,,,,-125.00,,  
VI,08:23:05.835,,,,0.00,,  
VI,08:23:05.839,,,,0,,,  
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VI,08:23:05.854,,,,0.00,,  
VI,08:23:05.855,,,,,-40.00,,  
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VI,08:23:05.860,,,,,-125.00,,  
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VI,08:23:05.875,,,,0.00,,

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VI,08:23:05.889,.....,-125.00,.....  
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VI,08:23:05.895,.....,-40.00,  
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FLOW,08:23:05.899,2.0,2.1,0.001012,15.2,1,3,3,0.000114,-  
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VI,08:23:05.905,....,0.00,.....  
VI,08:23:05.909,....,0.00,.....  
VI,08:23:05.910,....,-40.00,.....  
VI,08:23:05.914,....,0.00,.....  
VI,08:23:05.924,.....,-125.00,.....  
VI,08:23:05.935,.....,0.00,,  
VI,08:23:05.937,.....,0,,  
VI,08:23:05.941,.....,-40.00,,  
SCB,08:23:05.941,191,190,6.6,15, ,31,79,979,819,928,912,13.4,0.005,-5.000,0.007,0,0  
VI,08:23:05.942,.....,-40.00,.....  
VI,08:23:05.946,....,0.00,.....  
VI,08:23:05.947,....,0.00,.....  
VI,08:23:05.951,....,0.00,.....  
VI,08:23:05.952,....,-40.00,.....  
VI,08:23:05.956,....,0.00,.....  
VI,08:23:05.957,.....,-125.00,.....  
AutoZero,08:23:05.958,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
AMBII,08:23:05.914,....,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In  
List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:05.967,.....,-40.00,,  
VI,08:23:05.968,....,0.00,.....  
VI,08:23:05.972,,,0.00,.....  
VI,08:23:05.973,....,0.00,.....  
VI,08:23:05.977,....,0.00,.....  
VI,08:23:05.978,....,0.00,.....

VI,08:23:05.982,,,,,,,,,-40.00,,  
VI,08:23:05.983,,,,,,,,,0.00,,  
VI,08:23:05.987,,,,,,,,,-125.00,,  
VI,08:23:05.988,,,,,,,,,0.00,,  
VI,08:23:05.992,,,,,,,,,0,,,  
VI,08:23:05.993,,,,,,,,,-40.00,,  
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VI,08:23:05.998,,,0.00,,  
VI,08:23:06.002,,,,,0.00,,  
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VI,08:23:06.013,,,,,,,,,-125.00,,  
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VI,08:23:06.037,,,,,,,,,-40.00,,  
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VI,08:23:06.043,,,,,0.00,,  
VI,08:23:06.047,,,,,0.00,,  
VI,08:23:06.048,,,,,0.00,,  
VI,08:23:06.052,,,,,,,,,-40.00,,  
VI,08:23:06.053,,,,,,,,,0.00,,  
VI,08:23:06.057,,,,,,,,,-125.00,,  
VI,08:23:06.058,,,,,,,,,0.00,,  
VI,08:23:06.062,,,,,,,,,0,,,  
VI,08:23:06.063,,,,,,,,,-40.00,,  
VI,08:23:06.067,,,,,,,,,-40.00,,  
VI,08:23:06.068,,,0.00,,  
VI,08:23:06.072,,,,,0.00,,  
VI,08:23:06.073,,,,,0.00,,  
VI,08:23:06.077,,,,,0.00,,  
VI,08:23:06.078,,,,,,,,,-40.00,,  
VI,08:23:06.082,,,,,,,,,0.00,,  
VI,08:23:06.083,,,,,,,,,-125.00,,  
VI,08:23:06.087,,,,,,,,,0.00,,  
VI,08:23:06.088,,,,,,,,,0,,,  
VI,08:23:06.092,,,,,,,,,-40.00,,

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VI,08:23:06.097,,,0.00,,,,,,,,,,  
VI,08:23:06.098,,,0.00,,,,,,,,,,  
VI,08:23:06.102,,,0.00,,,,,,,,,,  
VI,08:23:06.103,,,0.00,,,,,,,,,,  
VI,08:23:06.107,,,,,-40.00,,,,,,,,,  
VI,08:23:06.108,,,0.00,,,,,,,,,,  
VI,08:23:06.112,,,,,-125.00,,,,,,,,  
VI,08:23:06.113,,,0.00,,,,  
VI,08:23:06.122,,,0,,,  
VI,08:23:06.133,,,,,-40.00,,  
VI,08:23:06.137,,,,,-40.00,,,,,,,,  
VI,08:23:06.138,,,0.00,,,,,,,,,,  
VI,08:23:06.142,,,0.00,,,,,,,,,,  
VI,08:23:06.143,,,0.00,,,,,,,,,,  
VI,08:23:06.147,,,,,-40.00,,,,,,,,  
VI,08:23:06.148,,,0.00,,,,,,,,,,  
VI,08:23:06.152,,,,,-125.00,,,,,,,,  
VI,08:23:06.153,,,0.00,,,,  
VI,08:23:06.157,,,0,,,  
VI,08:23:06.158,,,,,-40.00,,  
VI,08:23:06.162,,,0.00,,,,,,,,,,  
VI,08:23:06.163,,,0.00,,,,,,,,,,  
VI,08:23:06.167,,,0.00,,,,,,,,,,  
VI,08:23:06.168,,,0.00,,,,,,,,,,  
VI,08:23:06.172,,,0.00,,,,,,,,,,  
VI,08:23:06.173,,,,-40.00,,,,,,,,  
VI,08:23:06.177,,,0.00,,,,,,,,,,  
VI,08:23:06.178,,,,,-125.00,,,,,,,,  
VI,08:23:06.182,,,0.00,,,,  
VI,08:23:06.183,,,0,,,  
VI,08:23:06.189,,,,-40.00,,  
VI,08:23:06.190,,,,-40.00,,,,  
VI,08:23:06.194,,,0.00,,,,,,,,,,  
VI,08:23:06.195,,,0.00,,,,,,,,,,  
VI,08:23:06.199,,,0.00,,,,,,,,,,  
VI,08:23:06.200,,,0.00,,,,,,,,,,  
VI,08:23:06.204,,,,-40.00,,,,,,,,  
VI,08:23:06.205,,,0.00,,,,,,,,,,

VI,08:23:06.209,,,,,,,,,-125.00,,  
VI,08:23:06.210,,,,,,,,,0.00,,  
VI,08:23:06.214,,,,,,,,,0,,  
VI,08:23:06.215,,,,,,,,,-40.00,,  
GPS,08:23:06.221,2,20170526,12:22:36,42.304253,-  
83.710518,272.9,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:23:06.225,,,,,,,,,0.00,  
VI,08:23:06.233,,,0.00,,,,,,,,,,  
VI,08:23:06.242,,,,,0.00,,,,,,,,,,  
VI,08:23:06.244,,,,,0.00,,,,,,,,,,  
VI,08:23:06.248,,,,,0.00,,,,,,,,,,  
VI,08:23:06.249,,,,,-40.00,,,,,,,,,,  
VI,08:23:06.253,,,,,,,,,0.00,,  
VI,08:23:06.256,,,,,,,,,-125.00,,  
VI,08:23:06.259,,,,,,,,,0.00,,,  
VI,08:23:06.261,,,,,,,,,0,,,  
VI,08:23:06.265,,,,,,,,,-40.00,,  
VI,08:23:06.268,,,0.00,,,,,,,,,,  
VI,08:23:06.272,,,,0.00,,,,,,,,,,  
VI,08:23:06.273,,,,0.00,,,,,,,,,,  
VI,08:23:06.277,,,,0.00,,,,,,,,,,  
VI,08:23:06.278,,,,,-40.00,,,,,,,,,,  
VI,08:23:06.282,,,,0.00,,,,,,,,,,  
VI,08:23:06.283,,,,,-125.00,,  
VI,08:23:06.288,,,,0.00,,,  
NDUV,08:23:06.288,3.4,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0009,-  
0.0017,-0.0017,-0.0013  
VI,08:23:06.289,,,,0,,,  
VI,08:23:06.293,,,,,-40.00,,  
VI,08:23:06.294,,,,0.00,,,,,,,,,,  
VI,08:23:06.298,,,0.00,,,,,,,,,,  
VI,08:23:06.300,,,,0.00,,,,,,,,,,  
VI,08:23:06.303,,,,0.00,,,,,,,,,,  
VI,08:23:06.305,,,,0.00,,,,,,,,,,  
VI,08:23:06.309,,,,,-40.00,,,,,,,,,,  
VI,08:23:06.311,,,,0.00,,,,,,,,,,  
VI,08:23:06.315,,,,,-125.00,,  
VI,08:23:06.321,,,,0.00,,,  
VI,08:23:06.325,,,,0,,,  
VI,08:23:06.331,,,,,-40.00,,

VI,08:23:06.342,,,,,-40.00,,  
VI,08:23:06.345,,,,0.00,,  
VI,08:23:06.348,,,,0.00,,  
VI,08:23:06.349,,,,0.00,,  
VI,08:23:06.353,,,,,-40.00,,  
AMBII,08:23:06.310,-18.1,-35.7,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:06.354,,,,,0.00,,  
VI,08:23:06.358,,,,,-125.00,,  
VI,08:23:06.359,,,,,,0.00,,  
VI,08:23:06.363,,,,,,0,,  
VI,08:23:06.364,,,,,,,-40.00,,  
VI,08:23:06.368,,,,,,0.00,,  
VI,08:23:06.370,,,0.00,,  
VI,08:23:06.374,,,,0.00,,  
VI,08:23:06.375,,,,0.00,,  
VI,08:23:06.379,,,,0.00,,  
VI,08:23:06.380,,,,,-40.00,,  
VI,08:23:06.384,,,,,0.00,,  
VI,08:23:06.385,,,,,-125.00,,  
VI,08:23:06.387,1,,  
VI,08:23:06.389,,,,,,0.00,,  
VI,08:23:06.390,,,,,,0,,  
VI,08:23:06.394,,,,,,,-40.00,,  
VI,08:23:06.396,,,,,,,-40.00,,  
VI,08:23:06.400,,,9.41,,  
FLOW,08:23:06.400,2.0,2.1,0.000590,14.2,1,3,3,0.000114,0.001230,0.000282,0.000065,14.63  
7223,97.332436,25.0,34.8,35.0,1.9626,0.5979,0.000000  
VI,08:23:06.402,,,,,6.00,,  
VI,08:23:06.405,,,,,14.90,,  
VI,08:23:06.406,,,,,0.24,,  
VI,08:23:06.410,,,,,-37.60,,  
VI,08:23:06.411,,,,,,9.41,,  
VI,08:23:06.415,,,,,,,-101.00,,  
VI,08:23:06.419,,,,,,0.75,,  
VI,08:23:06.430,,,,,,0,,  
VI,08:23:06.437,,,,,,,-16.00,,  
VI,08:23:06.440,,,,,,9.41,  
VI,08:23:06.441,,,9.41,,  
VI,08:23:06.445,,,,,6.00,,

VI,08:23:06.446,,,,,,14.90,,,,,,,,,,  
Status,08:23:06.448,0,0,0,11001,0004110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:23:06.450,,,,,,0.24,,,,,,,,,,  
VI,08:23:06.451,,,,,-37.60,,,,,,,,,,  
VI,08:23:06.455,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.456,,,,,-101.00,,,,,,,,,,  
VI,08:23:06.460,,,,,,,,,0.75,,,  
VI,08:23:06.461,,,,,,,,,0,,,  
VI,08:23:06.465,,,,,,,,,-16.00,,  
VI,08:23:06.466,,0,,,,,,,,,,  
VI,08:23:06.470,,,9.41,,,,,,,,,,  
VI,08:23:06.471,,,,,6.00,,,,,,,,,,  
VI,08:23:06.475,,,,,14.90,,,,,,,,,,  
VI,08:23:06.476,,,,,0.24,,,,,,,,,,  
VI,08:23:06.480,,,,,-37.60,,,,,,,,,,  
VI,08:23:06.481,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.485,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:23:06.486,,,,,,,,,0.75,,,  
VI,08:23:06.490,,,,,,,,,0,,,  
VI,08:23:06.491,,,,,,,,,-16.00,,  
VI,08:23:06.495,,,,24.00,,,,,,,,,,  
VI,08:23:06.496,,,9.41,,,,,,,,,,  
VI,08:23:06.500,,,,,6.00,,,,,,,,,,  
VI,08:23:06.501,,,,,14.90,,,,,,,,,,  
VI,08:23:06.505,,,,,0.24,,,,,,,,,,  
VI,08:23:06.506,,,,,-37.60,,,,,,,,,,  
VI,08:23:06.510,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.511,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:23:06.515,,,,,,,,,0.75,,,  
VI,08:23:06.518,,,,,,,,,0,,,  
VI,08:23:06.529,,,,,,,,,-16.00,,  
VI,08:23:06.537,,,,,-37.60,,,,,,,,,,  
VI,08:23:06.540,,,,,6.00,,,,,,,,,,  
VI,08:23:06.541,,,,,14.90,,,,,,,,,,  
VI,08:23:06.545,,,,,0.24,,,,,,,,,,  
VI,08:23:06.546,,,,,-37.60,,,,,,,,,,  
VI,08:23:06.550,,,,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.551,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:23:06.555,,,,,,,,,0.75,,,

VI,08:23:06.556,,,,,,,,,,0,,,  
VI,08:23:06.560,,,,,,,,,-16.00,,  
VI,08:23:06.561,,,,,,,,,24.00,,,,,  
VI,08:23:06.565,,,9.41,,,,  
VI,08:23:06.566,,,,,6.00,,,,  
VI,08:23:06.570,,,,,14.90,,,,  
VI,08:23:06.571,,,,,0.24,,,,  
VI,08:23:06.575,,,,,,,,,-37.60,,,,  
VI,08:23:06.576,,,,,,,,,9.41,,,,  
VI,08:23:06.580,,,,,,,,,-101.00,,,,  
VI,08:23:06.581,,,,,,,,,,0.75,,,  
VI,08:23:06.585,,,,,,,,,,0,,,  
VI,08:23:06.586,,,,,,,,,,,-16.00,,  
VI,08:23:06.590,,,,,,,,,,,-16.00,,,,  
VI,08:23:06.591,,,9.41,,,,  
VI,08:23:06.595,,,,,6.00,,,,  
VI,08:23:06.596,,,,,14.90,,,,  
VI,08:23:06.600,,,,,0.24,,,,  
VI,08:23:06.601,,,,,,,,,-37.60,,,,  
VI,08:23:06.605,,,,,,,,,9.41,,,,  
VI,08:23:06.606,,,,,,,,,-101.00,,,,  
VI,08:23:06.610,,,,,,,,,,0.75,,,  
VI,08:23:06.611,,,,,,,,,,0,,,  
VI,08:23:06.615,,,,,,,,,,,-16.00,,  
VI,08:23:06.617,,,,,,,,,,9.41,  
VI,08:23:06.628,,,9.41,,,,  
FID,08:23:06.058,FID,10000,10000,SAMPLE,-1.0,,,  
FID,08:23:06.628,FID,10000,10000,SAMPLE,-1.0,195,1,FID lit and ready for use  
VI,08:23:06.637,,,,,6.00,,,,  
VI,08:23:06.641,,,,,14.90,,,,  
VI,08:23:06.642,,,,,0.24,,,,  
VI,08:23:06.646,,,,,,,,,-37.60,,,,  
VI,08:23:06.647,,,,,,,,,9.41,,,,  
VI,08:23:06.651,,,,,,,,,-101.00,,,,  
VI,08:23:06.652,,,,,,,,,,0.75,,,  
VI,08:23:06.656,,,,,,,,,,0,,,  
VI,08:23:06.657,,,,,,,,,,,-16.00,,  
VI,08:23:06.661,,,3.20,,,,  
VI,08:23:06.662,,,9.41,,,,

VI,08:23:06.666,,,,,,6.00,,,,,,,,,,  
VI,08:23:06.667,,,,,,14.90,,,,,,,,,,  
VI,08:23:06.671,,,,,,0.24,,,,,,,,,,  
VI,08:23:06.672,,,,,,−37.60,,,,,,,,,,  
VI,08:23:06.676,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.677,,,,,,−101.00,,,,,,,,,,  
VI,08:23:06.681,,,,,,0.75,,,,  
VI,08:23:06.682,,,,,,0,,,  
VI,08:23:06.686,,,,,,−16.00,,  
VI,08:23:06.687,,,,,24.00,,,,,,,,,,  
VI,08:23:06.691,,,9.41,,,,,,,,,,  
VI,08:23:06.692,,,,,6.00,,,,,,,,,,  
VI,08:23:06.696,,,,,14.90,,,,,,,,,,  
VI,08:23:06.697,,,,,0.24,,,,,,,,,,  
VI,08:23:06.701,,,,,−37.60,,,,,,,,,,  
VI,08:23:06.702,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.706,,,,,,−101.00,,,,,,,,,,  
VI,08:23:06.707,,,,,,0.75,,,,  
VI,08:23:06.711,,,,,,0,,,  
VI,08:23:06.712,,,,,,−16.00,,  
VI,08:23:06.727,,,,,,−37.60,,,,,,,,,,  
VI,08:23:06.737,,,,,6.00,,,,,,,,,,  
VI,08:23:06.740,,,,,14.90,,,,,,,,,,  
VI,08:23:06.741,,,,,0.24,,,,,,,,,,  
VI,08:23:06.745,,,,,−37.60,,,,,,,,,,  
VI,08:23:06.746,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.750,,,,,,−101.00,,,,,,,,,,  
VI,08:23:06.751,,,,,,0.75,,,,  
VI,08:23:06.755,,,,,,0,,,  
VI,08:23:06.756,,,,,,−16.00,,  
VI,08:23:06.760,,,,,,24.00,,,,,,,,,,  
AMBII,08:23:06.727,,,−0.002,−20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:06.761,,,9.41,,,,,,,,,,  
VI,08:23:06.765,,,,,6.00,,,,,,,,,,  
VI,08:23:06.766,,,,,14.90,,,,,,,,,,  
VI,08:23:06.770,,,,,0.24,,,,,,,,,,  
VI,08:23:06.771,,,,,−37.60,,,,,,,,,,  
VI,08:23:06.775,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.776,,,,,,−101.00,,,,,,,,,,

VI,08:23:06.780,,,,,,,,,,0.75,,,  
VI,08:23:06.781,,,,,,,,,,0,,,  
VI,08:23:06.785,,,,,,,,,-16.00,,  
VI,08:23:06.786,,,,,,,,,-16.00,,  
VI,08:23:06.790,,,9.41,,,,,,,,,,  
NDUV,08:23:06.790,4.3,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,0.0002,-0.0020,0.0007  
VI,08:23:06.791,,,,,6.00,,,,,,,,,,  
VI,08:23:06.795,,,,,14.90,,,,,,,,,,  
VI,08:23:06.796,,,,,0.24,,,,,,,,,,  
VI,08:23:06.800,,,,,-37.60,,,,,,,,,,  
VI,08:23:06.801,,,,,9.41,,,,,,,,,,  
VI,08:23:06.805,,,,,,,,,-101.00,,  
VI,08:23:06.806,,,,,,,,,,0.75,,,  
VI,08:23:06.810,,,,,,,,,,0,,,  
VI,08:23:06.811,,,,,,,,,-16.00,,  
VI,08:23:06.815,,,,,,,,,,9.41,,  
VI,08:23:06.826,,,9.41,,,,,,,,,,  
VI,08:23:06.836,,,,,6.00,,,,,,,,,,  
VI,08:23:06.838,,,,,14.90,,,,,,,,,,  
VI,08:23:06.842,,,,,0.24,,,,,,,,,,  
VI,08:23:06.843,,,,,-37.60,,,,,,,,,,  
VI,08:23:06.847,,,,,9.41,,,,,,,,,,  
VI,08:23:06.848,,,,,,,,,-101.00,,  
VI,08:23:06.852,,,,,,,,,,0.75,,,  
VI,08:23:06.853,,,,,,,,,,0,,,  
VI,08:23:06.857,,,,,,,,,-16.00,,  
VI,08:23:06.858,,,,,,,,,,3.20,,  
VI,08:23:06.862,,,9.41,,,,,,,,,,  
VI,08:23:06.863,,,,,6.00,,,,,,,,,,  
VI,08:23:06.867,,,,,14.90,,,,,,,,,,  
VI,08:23:06.868,,,,,0.24,,,,,,,,,,  
VI,08:23:06.872,,,,,,,,,-37.60,,  
VI,08:23:06.873,,,,,,,,,,9.41,,  
VI,08:23:06.877,,,,,,,,,-101.00,,  
VI,08:23:06.878,,,,,,,,,,0.75,,  
VI,08:23:06.882,,,,,,,,,,0,,,  
VI,08:23:06.883,,,,,,,,,-16.00,,  
VI,08:23:06.887,,,,,24.00,,  
VI,08:23:06.888,,,9.41,,

VI,08:23:06.892,,,,,,6.00,,,,,,,,,,  
VI,08:23:06.893,,,,,,14.90,,,,,,,,,,  
VI,08:23:06.897,,,,,,0.24,,,,,,,,,,  
VI,08:23:06.898,,,,,,−37.60,,,,,,,,,,  
VI,08:23:06.902,,,,,,9.41,,,,,,,,,,  
FLOW,08:23:06.902,1.8,1.9,−  
0.000253,14.2,1,3,3,0.000114,0.002069,0.000094,0.000041,14.457628,97.359467,25.0,34.8,3  
4.9,1.7539,0.5979,0.000000  
VI,08:23:06.904,,,,,,,,,−101.00,,  
VI,08:23:06.907,,,,,,,,,0.75,,,  
VI,08:23:06.908,,,,,,,,,0,,,  
VI,08:23:06.912,,,,,,,,,−16.00,,  
VI,08:23:06.913,,,,,,,,,−37.60,,,,,,,,,,  
VI,08:23:06.925,,,,,,6.00,,,,,,,,,,  
VI,08:23:06.935,,,,,,14.90,,,,,,,,,,  
SCB,08:23:06.937,191,190,6.6,15, ,31,79,979,816,927,910,13.8,0.006,−5.000,0.007,0,0  
VI,08:23:06.939,,,,,,,,,0.24,,,,,,,,,,  
VI,08:23:06.940,,,,,,,,,−37.60,,,,,,,,,,  
VI,08:23:06.944,,,,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.945,,,,,,,,,−101.00,,  
VI,08:23:06.949,,,,,,,,,0.75,,,  
VI,08:23:06.950,,,,,,,,,0,,,  
VI,08:23:06.954,,,,,,,,,−16.00,,  
VI,08:23:06.955,,,,,,,,,24.00,,,,,,,,,,  
VI,08:23:06.959,,,9.41,,,,,,,,,,  
VI,08:23:06.960,,,,,,6.00,,,,,,,,,,  
VI,08:23:06.964,,,,,,14.90,,,,,,,,,,  
VI,08:23:06.965,,,,,,,,,0.24,,,,,,,,,,  
VI,08:23:06.969,,,,,,,,,−37.60,,,,,,,,,,  
VI,08:23:06.970,,,,,,,,,9.41,,,,,,,,,,  
VI,08:23:06.974,,,,,,,,,−101.00,,  
VI,08:23:06.975,,,,,,,,,0.75,,,  
VI,08:23:06.979,,,,,,,,,0,,,  
VI,08:23:06.980,,,,,,,,,−16.00,,  
VI,08:23:06.984,,,,,,,,,−16.00,,  
VI,08:23:06.985,,,9.41,,,,,,,,,,  
VI,08:23:06.989,,,,,,6.00,,,,,,,,,,  
VI,08:23:06.990,,,,,,14.90,,,,,,,,,,  
VI,08:23:06.994,,,,,,,,,0.24,,,,,,,,,,  
VI,08:23:06.995,,,,,,,,,−37.60,,,,,,,,,,

VI,08:23:06.999,,,,,,,,,,9.41,,,,,,,,  
VI,08:23:07.000,,,,,,,,,-101.00,,,,,,  
VI,08:23:07.004,,,,,,,,,,0.75,,,  
VI,08:23:07.005,,,,,,,,,,0,,,  
VI,08:23:07.009,,,,,,,,,-16.00,,  
VI,08:23:07.010,,,,,,,,,,9.41,  
VI,08:23:07.014,,,9.41,,,,,,,,,,  
VI,08:23:07.024,,,,,6.00,,,,,,,,,,  
VI,08:23:07.035,,,,,14.90,,,,,,,,,,  
FID,08:23:07.036,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:23:07.037,,,,,0.24,,,,,,,,,,  
VI,08:23:07.040,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:07.042,,,,,,,,,,9.41,,,,,,,,  
VI,08:23:07.046,,,,,,,,,-101.00,,,,,,  
VI,08:23:07.047,,,,,,,,,,0.75,,,  
VI,08:23:07.051,,,,,,,,,,0,,,  
VI,08:23:07.052,,,,,,,,,-16.00,,  
VI,08:23:07.056,,,,,,,,,,17.70,,  
VI,08:23:07.057,,,9.41,,,,,,,,,,  
VI,08:23:07.061,,,,,6.00,,,,,,,,,,  
VI,08:23:07.062,,,,,14.90,,,,,,,,,,  
VI,08:23:07.066,,,,,0.24,,,,,,,,,,  
VI,08:23:07.067,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:07.071,,,,,,,,,,9.41,,,,,,,,  
HUMID,08:23:07.071,100,29  
VI,08:23:07.072,,,,,,,,,-101.00,,,,,,  
VI,08:23:07.076,,,,,,,,,,0.75,,,  
VI,08:23:07.077,,,,,,,,,,0,,,  
VI,08:23:07.081,,,,,,,,,-16.00,,  
VI,08:23:07.082,,,,24.00,,,,,,,,,,  
VI,08:23:07.086,,,9.41,,,,,,,,,,  
VI,08:23:07.087,,,,,6.00,,,,,,,,,,  
VI,08:23:07.091,,,,,14.90,,,,,,,,,,  
VI,08:23:07.092,,,,,0.24,,,,,,,,,,  
VI,08:23:07.096,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:07.097,,,,,,,,,,9.41,,,,,,,,  
VI,08:23:07.101,,,,,,,,,-101.00,,,,,,  
VI,08:23:07.102,,,,,,,,,,0.75,,,  
VI,08:23:07.106,,,,,,,,,,0,,,

VI,08:23:07.107,,,,,,,,,-16.00,,  
VI,08:23:07.111,,,,,,,,,-37.60,,  
VI,08:23:07.112,,,,,6.00,,,,,,,,,,  
VI,08:23:07.116,,,,,14.90,,,,,,,,,,  
VI,08:23:07.123,,,,,0.24,,,,,,,,,,  
VI,08:23:07.134,,,,,,,,,-37.60,,  
VI,08:23:07.138,,,,,,,,,9.41,,  
VI,08:23:07.142,,,,,,,,,-101.00,,  
VI,08:23:07.143,,,,,,,,,0.75,,  
VI,08:23:07.147,,,,,,,,,0,,,  
VI,08:23:07.148,,,,,,,,,-16.00,,  
VI,08:23:07.152,,,,,,,,,24.00,,  
VI,08:23:07.153,,,9.41,,  
VI,08:23:07.157,,,,,6.00,,  
AMBII,08:23:07.113,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:07.158,,,,,14.90,,  
VI,08:23:07.162,,,,,0.24,,  
VI,08:23:07.163,,,,,,,,,-37.60,,  
VI,08:23:07.167,,,,,,,,,9.41,,  
VI,08:23:07.168,,,,,,,,,-101.00,,  
VI,08:23:07.172,,,,,,,,,0.75,,  
VI,08:23:07.173,,,,,,,,,0,,,  
VI,08:23:07.177,,,,,,,,,-16.00,,  
VI,08:23:07.178,,,,,,,,,-16.00,,  
VI,08:23:07.182,,,9.41,,  
VI,08:23:07.183,,,,,6.00,,  
VI,08:23:07.190,,,,,14.90,,  
VI,08:23:07.191,,,,,0.24,,  
VI,08:23:07.195,,,,,,,,,-37.60,,  
VI,08:23:07.196,,,,,,,,,9.41,,  
VI,08:23:07.200,,,,,,,,,-101.00,,  
VI,08:23:07.201,,,,,,,,,0.75,,  
VI,08:23:07.205,,,,,,,,,0,,,  
VI,08:23:07.206,,,,,,,,,-16.00,,  
VI,08:23:07.210,,,,,,,,,9.41,,  
VI,08:23:07.211,,,9.41,,  
VI,08:23:07.215,,,,,6.00,,  
GPS,08:23:07.222,2,20170526,12:22:37,42.304253,-  
83.710517,273.1,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84

VI,08:23:07.223,,,,,,14.90,,  
VI,08:23:07.233,,,,,,0.24,,  
VI,08:23:07.239,,,,,-37.60,,  
VI,08:23:07.242,,,,,,9.41,,  
VI,08:23:07.244,,,,,-101.00,,  
VI,08:23:07.248,,,,,,0.75,,  
VI,08:23:07.249,,,,,,0,,,  
VI,08:23:07.253,,,,,,,-16.00,,  
VI,08:23:07.254,,,,,,,-16.00,,  
VI,08:23:07.258,,,9.41,,  
VI,08:23:07.259,,,,,6.00,,  
VI,08:23:07.263,,,,,,14.90,,  
VI,08:23:07.264,,,,,,0.24,,  
VI,08:23:07.268,,,,,-37.60,,  
VI,08:23:07.269,,,,,,9.41,,  
VI,08:23:07.273,,,,,-101.00,,  
VI,08:23:07.274,,,,,,0.75,,  
VI,08:23:07.278,,,,,,0,,,  
VI,08:23:07.279,,,,,,,-16.00,,  
VI,08:23:07.283,,,,,24.00,,  
VI,08:23:07.284,,,9.41,,  
VI,08:23:07.288,,,,,6.00,,  
NDUV,08:23:07.289,3.9,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,-0.0004,-0.0019,0.0001  
VI,08:23:07.290,,,,,,14.90,,  
VI,08:23:07.293,,,,,,0.24,,  
VI,08:23:07.294,,,,,-37.60,,  
VI,08:23:07.297,,,,,,9.41,,  
VI,08:23:07.299,,,,,-101.00,,  
VI,08:23:07.303,,,,,,0.75,,  
VI,08:23:07.304,,,,,,0,,,  
VI,08:23:07.308,,,,,,,-16.00,,  
VI,08:23:07.309,,,,,-37.60,,  
VI,08:23:07.313,,,,,6.00,,  
VI,08:23:07.314,,,,,,14.90,,  
VI,08:23:07.324,,,,,,0.24,,  
VI,08:23:07.332,,,,,-37.60,,  
VI,08:23:07.339,,,,,,9.41,,  
VI,08:23:07.340,,,,,-101.00,,  
VI,08:23:07.344,,,,,,0.75,,

VI,08:23:07.345,,,,,,,,,,0,,,  
VI,08:23:07.349,,,,,,,,,-16.00,,  
VI,08:23:07.350,,,,,,,,,24.00,,,,  
VI,08:23:07.354,,,9.41,,,,  
VI,08:23:07.355,,,,,6.00,,,,  
VI,08:23:07.359,,,,,14.90,,,,  
VI,08:23:07.360,,,,,0.24,,,,  
VI,08:23:07.364,,,,,,,,,-37.60,,  
VI,08:23:07.365,,,,,,,,,9.41,,  
VI,08:23:07.369,,,,,,,,,-101.00,,  
VI,08:23:07.370,,,,,,,,,,0.75,,,  
VI,08:23:07.374,,,,,,,,,,0,,,  
VI,08:23:07.375,,,,,,,,,,,-16.00,,  
VI,08:23:07.380,,,,,,,,,,,-16.00,,  
VI,08:23:07.381,,,9.41,,,,  
VI,08:23:07.385,,,,,6.00,,,,  
VI,08:23:07.386,,,,,14.90,,,,  
VI,08:23:07.387,1,,,,  
VI,08:23:07.390,,,,,0.24,,,,  
VI,08:23:07.391,,,,,,,,,-37.60,,  
VI,08:23:07.395,,,,,,,,,9.41,,  
VI,08:23:07.396,,,,,,,,,-101.00,,  
VI,08:23:07.400,,,,,,,,,,0.75,,,  
VI,08:23:07.401,,,,,,,,,,0,,,  
VI,08:23:07.405,,,,,,,,,-16.00,,  
VI,08:23:07.406,,,,,,,,,9.41,,  
VI,08:23:07.410,,,9.41,,,,  
VI,08:23:07.411,,,,,6.00,,,,  
VI,08:23:07.415,,,,,14.90,,,,  
VI,08:23:07.420,,,,,0.24,,,,  
VI,08:23:07.431,,,,,,,,,-37.60,,  
VI,08:23:07.437,,,,,,,,,9.41,,  
VI,08:23:07.441,,,,,,,,,-101.00,,  
VI,08:23:07.442,,,,,,,,,,0.75,,,  
VI,08:23:07.446,,,,,,,,,,0,,,  
VI,08:23:07.447,,,,,,,,,-16.00,,  
Status,08:23:07.449,0,0,0,11001,0004110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:23:07.453,,,9.41,,,,  
VI,08:23:07.454,,,,,6.00,,,,

VI,08:23:07.458,,,,,,14.90,,  
VI,08:23:07.459,,,,,,0.24,,  
VI,08:23:07.463,,,,,-37.60,,  
VI,08:23:07.464,,,,,,9.41,,  
VI,08:23:07.468,,,,,-101.00,,  
VI,08:23:07.469,,,,,,0.75,,  
VI,08:23:07.473,,,,,,0,,,  
VI,08:23:07.474,,,,,,,-16.00,,  
VI,08:23:07.478,,,,,24.00,,  
VI,08:23:07.479,,,9.41,,  
VI,08:23:07.483,,,,,6.00,,  
VI,08:23:07.484,,,,,,14.90,,  
VI,08:23:07.488,,,,,,0.24,,  
VI,08:23:07.489,,,,,-37.60,,  
VI,08:23:07.493,,,,,,9.41,,  
VI,08:23:07.494,,,,,-101.00,,  
VI,08:23:07.498,,,,,,0.75,,  
VI,08:23:07.499,,,,,,0,,,  
VI,08:23:07.503,,,,,,,-16.00,,  
FLOW,08:23:07.503,1.5,1.7,-  
0.001096,14.2,1,3,3,0.000114,0.001230,0.000282,0.000047,14.547419,97.386497,25.0,34.8,3  
4.9,1.5168,0.5979,0.000000  
VI,08:23:07.505,,,,,-37.60,,  
VI,08:23:07.508,,,,,6.00,,  
VI,08:23:07.509,,,,,,14.90,,  
VI,08:23:07.513,,,,,,0.24,,  
VI,08:23:07.514,,,,,-37.60,,  
VI,08:23:07.522,,,,,,9.41,,  
FID,08:23:07.530,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:23:07.530,,,,,-101.00,,  
VI,08:23:07.534,,,,,,0.75,,  
VI,08:23:07.541,,,,,,0,,,  
VI,08:23:07.544,,,,,,,-16.00,,  
VI,08:23:07.545,,,,,,24.00,,  
VI,08:23:07.549,,,9.41,,  
VI,08:23:07.550,,,,,6.00,,  
VI,08:23:07.554,,,,,,14.90,,  
AMBII,08:23:07.510,-17.9,-35.4,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In  
List,Not In List,Not In List,Not In List,58.62  
VI,08:23:07.555,,,,,,0.24,,  
VI,08:23:07.559,,,,,-37.60,,

VI,08:23:07.560,,,,,,,,,,9.41,,,,,,,,  
VI,08:23:07.564,,,,,,,,,-101.00,,,,,,  
VI,08:23:07.565,,,,,,,,,,0.75,,,  
VI,08:23:07.569,,,,,,,,,,0,,,  
VI,08:23:07.570,,,,,,,,,-16.00,,  
VI,08:23:07.574,,,,,,,,,-16.00,,  
VI,08:23:07.575,,,9.41,,,,,,,,,,  
VI,08:23:07.579,,,,,6.00,,,,,,,,,,  
VI,08:23:07.580,,,,,14.90,,,,,,,,,  
VI,08:23:07.584,,,,,,0.24,,,,,,,,,,  
VI,08:23:07.585,,,,,,,,,-37.60,,  
VI,08:23:07.589,,,,,,,,,,9.41,,  
VI,08:23:07.590,,,,,,,,,-101.00,,  
VI,08:23:07.594,,,,,,,,,,0.75,,,  
VI,08:23:07.595,,,,,,,,,,0,,,  
VI,08:23:07.599,,,,,,,,,-16.00,,  
VI,08:23:07.600,,,,,,,,,,9.41,  
VI,08:23:07.604,,,9.41,,,,,,,,,,  
VI,08:23:07.605,,,,,6.00,,,,,,,,,,  
VI,08:23:07.609,,,,,14.90,,,,,,,,,  
VI,08:23:07.610,,,,,,0.24,,,,,,,,,,  
VI,08:23:07.614,,,,,,,,,-37.60,,  
VI,08:23:07.618,,,,,,,,,,9.41,,  
VI,08:23:07.629,,,,,,,,,-101.00,,  
VI,08:23:07.636,,,,,,,,,,0.75,,,  
VI,08:23:07.639,,,,,,,,,,0,,,  
VI,08:23:07.641,,,,,,,,,-16.00,,  
VI,08:23:07.645,,0,,,,,,,,,,  
VI,08:23:07.646,,,9.41,,,,,,,,,,  
VI,08:23:07.650,,,,,6.00,,,,,,,,,,  
VI,08:23:07.651,,,,,14.90,,,,,,,,,  
VI,08:23:07.655,,,,,,0.24,,,,,,,,,,  
VI,08:23:07.656,,,,,,,,,-37.60,,  
VI,08:23:07.660,,,,,,,,,,9.41,,  
VI,08:23:07.661,,,,,,,,,-101.00,,  
VI,08:23:07.665,,,,,,,,,,0.75,,,  
VI,08:23:07.666,,,,,,,,,,0,,,  
VI,08:23:07.670,,,,,,,,,-16.00,,  
VI,08:23:07.671,,,,,24.00,,

VI,08:23:07.675,,,9.41,,,,,,,,,,  
VI,08:23:07.676,,,,,6.00,,,,,,,,,,  
VI,08:23:07.680,,,,,,14.90,,,,,,,,,  
VI,08:23:07.681,,,,,,0.24,,,,,,,,,,  
VI,08:23:07.685,,,,,,,-37.60,,,,,,,,  
VI,08:23:07.686,,,,,,,,,9.41,,,,,,,,  
VI,08:23:07.690,,,,,,,,,-101.00,,  
VI,08:23:07.691,,,,,,,,,,0.75,,,  
VI,08:23:07.695,,,,,,,,,,0,,,  
VI,08:23:07.696,,,,,,,,,,,-16.00,,  
VI,08:23:07.700,,,,,,,,,-37.60,,  
VI,08:23:07.701,,,,,6.00,,,,,,,,,,  
VI,08:23:07.705,,,,,,14.90,,,,,,,,,,  
VI,08:23:07.706,,,,,,0.24,,,,,,,,,,  
VI,08:23:07.710,,,,,,,,,-37.60,,  
VI,08:23:07.711,,,,,,,,,9.41,,  
VI,08:23:07.715,,,,,,,,,-101.00,,  
VI,08:23:07.717,,,,,,,,,,0.75,,  
VI,08:23:07.728,,,,,,,,,,0,,,  
VI,08:23:07.737,,,,,,,,,,,-16.00,,  
VI,08:23:07.740,,,,,,,,,,24.00,,  
VI,08:23:07.741,,,9.41,,,,,,,,,,  
VI,08:23:07.745,,,,,6.00,,,,,,,,,,  
VI,08:23:07.746,,,,,,14.90,,,,,,,,,,  
VI,08:23:07.750,,,,,,0.24,,,,,,,,,,  
VI,08:23:07.751,,,,,,,,,-37.60,,  
VI,08:23:07.755,,,,,,,,,9.41,,  
VI,08:23:07.756,,,,,,,,,-101.00,,  
VI,08:23:07.760,,,,,,,,,,0.75,,  
VI,08:23:07.761,,,,,,,,,,0,,,  
VI,08:23:07.765,,,,,,,,,,,-16.00,,  
VI,08:23:07.766,,,,,,,,,,,-16.00,,  
VI,08:23:07.770,,,9.41,,,,,,,,,,  
VI,08:23:07.771,,,,,6.00,,,,,,,,,,  
VI,08:23:07.775,,,,,,14.90,,,,,,,,,,  
VI,08:23:07.776,,,,,,0.24,,,,,,,,,,  
VI,08:23:07.780,,,,,,,,,-37.60,,  
VI,08:23:07.781,,,,,,,,,9.41,,  
VI,08:23:07.785,,,,,,,,,-101.00,,

VI,08:23:07.786,,,,,,,,,,0.75,,,  
VI,08:23:07.790,,,,,,,,,,0,,,  
NDUV,08:23:07.790,4.1,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,-0.0011,-0.0020,-0.0006  
VI,08:23:07.791,,,,,,,,,-16.00,,  
VI,08:23:07.795,,,,,,,,,9.41,  
VI,08:23:07.796,,,9.41,,,,,,,,,,  
VI,08:23:07.800,,,,,6.00,,,,,,,,,,  
VI,08:23:07.801,,,,,14.90,,,,,,,,,,  
VI,08:23:07.805,,,,,0.24,,,,,,,,,,  
VI,08:23:07.806,,,,,-37.60,,,,,,,,,,  
VI,08:23:07.810,,,,,,,,,9.41,,,,,,,,,,  
VI,08:23:07.811,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:23:07.815,,,,,,,,,,0.75,,,  
VI,08:23:07.827,,,,,,,,,,0,,,  
VI,08:23:07.836,,,,,,,,,-16.00,,  
VI,08:23:07.837,,,3.20,,,,,,,,,,  
VI,08:23:07.841,,,9.41,,,,,,,,,,  
VI,08:23:07.842,,,,,6.00,,,,,,,,,,  
VI,08:23:07.846,,,,,14.90,,,,,,,,,,  
VI,08:23:07.847,,,,,0.24,,,,,,,,,,  
VI,08:23:07.851,,,,,-37.60,,,,,,,,,,  
VI,08:23:07.852,,,,,,,,,9.41,,,,,,,,,,  
VI,08:23:07.856,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:23:07.857,,,,,,,,,,0.75,,,  
VI,08:23:07.861,,,,,,,,,,0,,,  
VI,08:23:07.862,,,,,,,,,-16.00,,  
VI,08:23:07.866,,,,,24.00,,,,,,,,,,  
VI,08:23:07.867,,,9.41,,,,,,,,,,  
VI,08:23:07.871,,,,,6.00,,,,,,,,,,  
VI,08:23:07.872,,,,,14.90,,,,,,,,,,  
VI,08:23:07.876,,,,,0.24,,,,,,,,,,  
VI,08:23:07.877,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:07.881,,,,,,,,,9.41,,,,,,,,,,  
VI,08:23:07.882,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:23:07.886,,,,,,,,,,0.75,,,  
VI,08:23:07.887,,,,,,,,,,0,,,  
VI,08:23:07.891,,,,,,,,,-16.00,,  
VI,08:23:07.892,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:07.896,,,,,6.00,,,,,,,,,,

VI,08:23:07.897,,,,,,14.90,,  
VI,08:23:07.901,,,,,,0.24,,  
VI,08:23:07.902,,,,,-37.60,,  
VI,08:23:07.906,,,,,,9.41,,  
VI,08:23:07.907,,,,,-101.00,,  
VI,08:23:07.911,,,,,,0.75,,  
VI,08:23:07.912,,,,,,0,,,  
VI,08:23:07.916,,,,,,,-16.00,,  
VI,08:23:07.926,,,,,,24.00,,  
VI,08:23:07.937,,,9.41,,  
SCB,08:23:07.938,191,191,6.6,15, ,31,79,979,815,926,911,13.8,0.006,-5.000,0.008,0,0  
VI,08:23:07.939,,,,,6.00,,  
VI,08:23:07.943,,,,,14.90,,  
VI,08:23:07.944,,,,,0.24,,  
VI,08:23:07.948,,,,,-37.60,,  
VI,08:23:07.949,,,,,,9.41,,  
VI,08:23:07.953,,,,,-101.00,,  
VI,08:23:07.954,,,,,,0.75,,  
VI,08:23:07.958,,,,,,0,,,  
AMBII,08:23:07.926,,,,-0.002,-20,,21.3,1032,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
AutoZero,08:23:07.959,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:23:07.960,,,,,,,-16.00,,  
VI,08:23:07.963,,,,,,,-16.00,,  
VI,08:23:07.964,,,9.41,,  
VI,08:23:07.968,,,,,6.00,,  
VI,08:23:07.969,,,,,14.90,,  
VI,08:23:07.973,,,,,0.24,,  
VI,08:23:07.974,,,,,-37.60,,  
VI,08:23:07.978,,,,,,9.41,,  
VI,08:23:07.979,,,,,-101.00,,  
VI,08:23:07.983,,,,,,0.75,,  
VI,08:23:07.984,,,,,,0,,,  
VI,08:23:07.988,,,,,,,-16.00,,  
VI,08:23:07.989,,,,,,9.41,,  
VI,08:23:07.993,,,9.41,,  
VI,08:23:07.994,,,,,6.00,,  
VI,08:23:07.998,,,,,14.90,,  
VI,08:23:07.999,,,,,0.24,,  
VI,08:23:08.003,,,,,-37.60,,

VI,08:23:08.004,,,,,,,,,,9.41,,,,,,,,  
VI,08:23:08.008,,,,,,,,,-101.00,,,,,,  
VI,08:23:08.009,,,,,,,,,,0.75,,,  
VI,08:23:08.013,,,,,,,,,,0,,,  
VI,08:23:08.014,,,,,,,,,-16.00,,  
VI,08:23:08.028,,,,,,,,,3.20,,  
VI,08:23:08.036,,,9.41,,,,,,,,,,  
VI,08:23:08.039,,,,,6.00,,,,,,,,,  
VI,08:23:08.041,,,,,,14.90,,  
VI,08:23:08.045,,,,,,0.24,,  
VI,08:23:08.046,,,,,,,,,-37.60,,  
VI,08:23:08.050,,,,,,,,,,9.41,,  
VI,08:23:08.051,,,,,,,,,-101.00,,  
VI,08:23:08.055,,,,,,,,,,0.75,,,  
VI,08:23:08.056,,,,,,,,,,0,,,  
VI,08:23:08.060,,,,,,,,,-16.00,,  
VI,08:23:08.061,,,,24.00,,  
VI,08:23:08.065,,,9.41,,  
VI,08:23:08.066,,,,6.00,,  
VI,08:23:08.070,,,,14.90,,  
VI,08:23:08.071,,,,0.24,,  
VI,08:23:08.075,,,,,,,,,-37.60,,  
VI,08:23:08.076,,,,,,,,,,9.41,,  
VI,08:23:08.080,,,,,,,,,-101.00,,  
VI,08:23:08.081,,,,,,,,,,0.75,,,  
VI,08:23:08.085,,,,,,,,,,0,,,  
VI,08:23:08.086,,,,,,,,,-16.00,,  
VI,08:23:08.090,,,,,,,,,-37.60,,  
VI,08:23:08.091,,,,6.00,,  
VI,08:23:08.095,,,,14.90,,  
VI,08:23:08.096,,,,0.24,,  
VI,08:23:08.100,,,,,,,,,-37.60,,  
FLOW,08:23:08.100,2.5,2.7,-0.002783,14.2,1,3,3,0.000224,-  
0.004222,0.000132,0.000134,14.412726,97.372978,25.0,34.8,35.0,2.4839,0.5979,0.000000  
VI,08:23:08.102,,,,,,,,,,9.41,,  
VI,08:23:08.105,,,,,,,,,-101.00,,  
VI,08:23:08.106,,,,,,,,,,0.75,,,  
VI,08:23:08.110,,,,,,,,,,0,,,  
VI,08:23:08.111,,,,,,,,,-16.00,,  
VI,08:23:08.115,,,,,,,,,,24.00,,

VI,08:23:08.124,,,9.41,,,,,,,,,,  
VI,08:23:08.135,,,,,6.00,,,,,,,,,,  
VI,08:23:08.137,,,,,14.90,,,,,,,,,,  
VI,08:23:08.141,,,,,0.24,,,,,,,,,,  
VI,08:23:08.142,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.146,,9.41,,,,,,,,,,  
VI,08:23:08.147,,,-101.00,,,,,,,,,,  
VI,08:23:08.151,,0.75,,,  
VI,08:23:08.152,,0,,,  
VI,08:23:08.156,,,-16.00,,  
VI,08:23:08.157,,,-16.00,,  
VI,08:23:08.161,,,9.41,,,,,,,,,,  
VI,08:23:08.162,,6.00,,,,,,,,,,  
VI,08:23:08.166,,14.90,,,,,,,,,,  
VI,08:23:08.167,,0.24,,,,,,,,,,  
VI,08:23:08.171,,,-37.60,,,,,,,,,,  
VI,08:23:08.172,,9.41,,,,,,,,,,  
VI,08:23:08.176,,,-101.00,,,,,,,,,,  
VI,08:23:08.177,,0.75,,,  
VI,08:23:08.181,,0,,,  
VI,08:23:08.182,,,-16.00,,  
VI,08:23:08.187,,9.41,  
VI,08:23:08.188,,,9.41,,,,,,,,,,  
VI,08:23:08.192,,6.00,,,,,,,,,,  
VI,08:23:08.193,,14.90,,,,,,,,,,  
VI,08:23:08.197,,0.24,,,,,,,,,,  
VI,08:23:08.198,,,-37.60,,,,,,,,,,  
VI,08:23:08.202,,9.41,,,,,,,,,,  
VI,08:23:08.203,,,-101.00,,,,,,,,,,  
VI,08:23:08.207,,0.75,,,  
VI,08:23:08.208,,0,,,  
VI,08:23:08.213,,,-16.00,,  
VI,08:23:08.223,,17.70,,  
GPS,08:23:08.224,2,20170526,12:22:38,42.304252,-  
83.710515,273.2,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:23:08.234,,,9.41,,,,,,,,,,  
VI,08:23:08.235,,6.00,,,,,,,,,,  
VI,08:23:08.242,,14.90,,,,,,,,,,  
VI,08:23:08.245,,0.24,,,,,,,,,,  
VI,08:23:08.248,,,-37.60,,,,,,,,,,

VI,08:23:08.249,,,,,,,,,,9.41,,,,,,,,  
VI,08:23:08.253,,,,,,,,,-101.00,,,,,,  
VI,08:23:08.254,,,,,,,,,,0.75,,,  
VI,08:23:08.258,,,,,,,,,,0,,,  
VI,08:23:08.260,,,,,,,,,-16.00,,  
VI,08:23:08.263,,,,24.00,,,,,,,,,,  
VI,08:23:08.264,,,9.41,,,,,,,,,,  
VI,08:23:08.268,,,,6.00,,,,,,,,,,  
VI,08:23:08.269,,,,14.90,,,,,,,,,,  
VI,08:23:08.273,,,,0.24,,,,,,,,,,  
VI,08:23:08.274,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.278,,,,,,,,,,9.41,,,,  
VI,08:23:08.279,,,,,,,,,-101.00,,,,  
VI,08:23:08.283,,,,,,,,,,0.75,,,  
VI,08:23:08.284,,,,,,,,,,0,,,  
VI,08:23:08.288,,,,,,,,,-16.00,,  
VI,08:23:08.289,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.293,,,,6.00,,,,,,,,,,  
NDUV,08:23:08.294,2.6,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0012,0.0006,-0.0018,0.0011  
VI,08:23:08.295,,,,14.90,,,,,,,,,,  
VI,08:23:08.298,,,,0.24,,,,,,,,,,  
VI,08:23:08.300,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.304,,,,9.41,,,,  
VI,08:23:08.305,,,,,-101.00,,,,  
VI,08:23:08.309,,,,0.75,,,  
VI,08:23:08.310,,,,0,,,  
VI,08:23:08.314,,,,,-16.00,,  
VI,08:23:08.322,,,,24.00,,,,,,,,,,  
VI,08:23:08.333,,9.41,,,,,,,,,,  
VI,08:23:08.336,,,,6.00,,,,,,,,,,  
VI,08:23:08.340,,,,14.90,,,,,,,,,,  
VI,08:23:08.341,,,,0.24,,,,,,,,,,  
VI,08:23:08.345,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.346,,,,9.41,,,,  
VI,08:23:08.350,,,,,-101.00,,,,  
VI,08:23:08.351,,,,0.75,,,  
VI,08:23:08.355,,,,0,,,  
VI,08:23:08.356,,,,,-16.00,,  
AMBII,08:23:08.314,,,,0.00,21.3,1032,0,0,0x0110,Not In List,Not In List,Not In

List,Not In List,Not In List,Not In List,58.62  
VI,08:23:08.360,,,,,,,,,-16.00,,  
VI,08:23:08.361,,,9.41,,,,,,,,,,  
VI,08:23:08.365,,,,,6.00,,,,,,,,,,  
VI,08:23:08.366,,,,,14.90,,,,,,,,,,  
VI,08:23:08.370,,,,,0.24,,,,,,,,,,  
VI,08:23:08.371,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.375,,,,,,,,,9.41,,  
VI,08:23:08.376,,,,,,,,,-101.00,,  
VI,08:23:08.380,,,,,,,,,0.75,,  
VI,08:23:08.381,,,,,,,,,0,,,  
VI,08:23:08.385,,,,,,,,,-16.00,,  
VI,08:23:08.386,,,,,,,,,9.41,  
VI,08:23:08.387,1,,,,,,,,,,  
VI,08:23:08.390,,,9.41,,,,,,,,,,  
VI,08:23:08.391,,,,,6.00,,,,,,,,,,  
VI,08:23:08.395,,,,,14.90,,,,,,,,,,  
VI,08:23:08.396,,,,,0.24,,,,,,,,,,  
VI,08:23:08.400,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.401,,,,,,,,,9.41,,  
VI,08:23:08.405,,,,,,,,,-101.00,,  
VI,08:23:08.406,,,,,,,,,0.75,,  
VI,08:23:08.410,,,,,,,,,0,,,  
VI,08:23:08.411,,,,,,,,,-16.00,,  
VI,08:23:08.415,,,,,,,,,-16.00,,  
VI,08:23:08.421,,,9.41,,,,,,,,,,  
HUMID,08:23:08.432,100,29  
VI,08:23:08.432,,,,,6.00,,,,,,,,,,  
VI,08:23:08.433,,,,,14.90,,,,,,,,,,  
VI,08:23:08.441,,,,,0.24,,,,,,,,,,  
VI,08:23:08.442,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.446,,,,,,,,,9.41,,  
VI,08:23:08.447,,,,,,,,,-101.00,,  
Status,08:23:08.448,0,0,0,11001,0004110,53,43,ZERO,1,0,0,0,0,0,0  
VI,08:23:08.452,,,,,,,,,0.75,,  
VI,08:23:08.453,,,,,,,,,0,,,  
VI,08:23:08.457,,,,,,,,,-16.00,,  
VI,08:23:08.458,,,,,24.00,,,,,,,,,,  
VI,08:23:08.462,,,9.41,,,,,,,,,,

VI,08:23:08.463,,,,,,6.00,,,,,,,,,,  
VI,08:23:08.467,,,,,,14.90,,,,,,,,,,  
VI,08:23:08.468,,,,,,0.24,,,,,,,,,,  
VI,08:23:08.472,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.473,,,,,,9.41,,,,,,,,,,  
VI,08:23:08.477,,,-101.00,,,,,,,,,,  
VI,08:23:08.478,,,,0.75,,,  
VI,08:23:08.482,,,,0,,,  
VI,08:23:08.483,,,,,-16.00,,  
VI,08:23:08.487,,,-37.60,,,,,,,,,,  
VI,08:23:08.489,,,,6.00,,,,,,,,,,  
VI,08:23:08.493,,,,14.90,,,,,,,,,,  
VI,08:23:08.494,,,,0.24,,,,,,,,,,  
VI,08:23:08.497,,,-37.60,,,,,,,,,,  
VI,08:23:08.498,,,,9.41,,,,,,,,,,  
VI,08:23:08.502,,,-101.00,,,,,,,,,,  
VI,08:23:08.503,,,,0.75,,,  
VI,08:23:08.507,,,,0,,,  
VI,08:23:08.508,,,,,-16.00,,  
VI,08:23:08.512,,,,24.00,,,,,,,,,,  
VI,08:23:08.513,,9.41,,,,,,,,,,  
VI,08:23:08.520,,,,6.00,,,,,,,,,,  
VI,08:23:08.531,,,,14.90,,,,,,,,,,  
VI,08:23:08.536,,,,0.24,,,,,,,,,,  
VI,08:23:08.538,,,-37.60,,,,,,,,,,  
VI,08:23:08.542,,,,9.41,,,,,,,,,,  
VI,08:23:08.543,,,-101.00,,,,,,,,,,  
VI,08:23:08.547,,,,0.75,,,  
FID,08:23:08.547,FID,10000,10000,SAMPLE,-1.0,,,  
VI,08:23:08.548,,,,0,,,  
VI,08:23:08.552,,,,,-16.00,,  
VI,08:23:08.553,,,,,-16.00,,  
VI,08:23:08.557,,9.41,,,,,,,,,,  
VI,08:23:08.558,,,,6.00,,,,,,,,,,  
VI,08:23:08.562,,,,14.90,,,,,,,,,,  
VI,08:23:08.563,,,,0.24,,,,,,,,,,  
VI,08:23:08.567,,,-37.60,,,,,,,,,,  
VI,08:23:08.568,,,,9.41,,,,,,,,,,  
VI,08:23:08.572,,,-101.00,,,,,,,,,,

VI,08:23:08.573,,,,,,,,,,0.75,,,  
VI,08:23:08.577,,,,,,,,,,0,,,  
VI,08:23:08.578,,,,,,,,,-16.00,,  
VI,08:23:08.582,,,,,,,,,9.41,  
VI,08:23:08.583,,,9.41,,,,,,,,,,  
VI,08:23:08.587,,,,,6.00,,,,,,,,,,  
VI,08:23:08.588,,,,,14.90,,,,,,,,,,  
VI,08:23:08.592,,,,,0.24,,,,,,,,,,  
VI,08:23:08.593,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.597,,,,,,,,,9.41,,,...  
VI,08:23:08.598,,,,,,,,,-101.00,,,...  
VI,08:23:08.602,,,,,,,,,,0.75,,,  
VI,08:23:08.603,,,,,,,,,,0,,,  
VI,08:23:08.607,,,,,,,,,-16.00,,  
VI,08:23:08.610,,,9.41,,,,,,,,,,  
VI,08:23:08.614,,,,,6.00,,,,,,,,,,  
VI,08:23:08.619,,,,,14.90,,,,,,,,,,  
VI,08:23:08.630,,,,,0.24,,,,,,,,,,  
VI,08:23:08.636,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.640,,,,,,,,,9.41,,,...  
VI,08:23:08.641,,,,,,,,,-101.00,,,...  
VI,08:23:08.645,,,,,,,,,,0.75,,,  
VI,08:23:08.646,,,,,,,,,,0,,,  
VI,08:23:08.650,,,,,,,,,-16.00,,  
VI,08:23:08.651,,,,,24.00,,,,,,,,,,  
VI,08:23:08.655,,,9.41,,,,,,,,,,  
VI,08:23:08.656,,,,,6.00,,,,,,,,,,  
VI,08:23:08.660,,,,,14.90,,,,,,,,,,  
VI,08:23:08.661,,,,,0.24,,,,,,,,,,  
VI,08:23:08.665,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.666,,,,,,,,,9.41,,,...  
VI,08:23:08.670,,,,,,,,,-101.00,,,...  
VI,08:23:08.671,,,,,,,,,,0.75,,,  
VI,08:23:08.675,,,,,,,,,,0,,,  
VI,08:23:08.676,,,,,,,,,-16.00,,  
VI,08:23:08.680,,,,,-37.60,,,,,,,,,,  
VI,08:23:08.681,,,,,6.00,,,,,,,,,,  
VI,08:23:08.685,,,,,14.90,,,,,,,,,,  
VI,08:23:08.686,,,,,0.24,,,,,,,,,,

VI,08:23:08.690,,,,,,,,,-37.60,,  
VI,08:23:08.691,,,,,,,,,9.41,,  
VI,08:23:08.695,,,,,,,,,-101.00,,  
VI,08:23:08.696,,,,,,,,,0.75,,  
VI,08:23:08.700,,,,,,,,,0,,  
FLOW,08:23:08.700,3.7,4.1,-0.002361,14.7,1,3,3,0.000316,-0.005900,-  
0.000113,0.000237,14.547426,97.339191,25.0,34.8,35.0,3.7330,0.5979,0.000000  
VI,08:23:08.702,,,,,,,,,-16.00,,  
VI,08:23:08.705,,,,,,,,,24.00,,  
VI,08:23:08.706,,,9.41,,  
VI,08:23:08.710,,,,,6.00,,  
VI,08:23:08.711,,,,,14.90,,  
VI,08:23:08.715,,,,,0.24,,  
VI,08:23:08.718,,,,,,,,,-37.60,,  
VI,08:23:08.729,,,,,,,,,9.41,,  
VI,08:23:08.737,,,,,,,,,-101.00,,  
VI,08:23:08.741,,,,,,,,,0.75,,  
VI,08:23:08.742,,,,,,,,,0,,  
VI,08:23:08.746,,,,,,,,,-16.00,,  
VI,08:23:08.747,,,,,,,,,-16.00,,  
VI,08:23:08.751,,,9.41,,  
AMBII,08:23:08.710,-17.9,-35.3,,,21.3,1032,0,0,0x0110,Not In List,Not In List,Not In  
List,Not In List,Not In List,58.62  
VI,08:23:08.752,,,,,6.00,,  
VI,08:23:08.756,,,,,14.90,,  
VI,08:23:08.757,,,,,0.24,,  
VI,08:23:08.761,,,,,,,,,-37.60,,  
VI,08:23:08.762,,,,,,,,,9.41,,  
VI,08:23:08.766,,,,,,,,,-101.00,,  
VI,08:23:08.767,,,,,,,,,0.75,,  
VI,08:23:08.771,,,,,,,,,0,,  
VI,08:23:08.772,,,,,,,,,-16.00,,  
VI,08:23:08.776,,,,,,,,,9.41,,  
VI,08:23:08.777,,,9.41,,  
VI,08:23:08.781,,,,,6.00,,  
VI,08:23:08.782,,,,,14.90,,  
VI,08:23:08.786,,,,,0.24,,  
VI,08:23:08.787,,,,,,,,,-37.60,,  
NDUV,08:23:08.788,3.9,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,-  
0.0013,-0.0019,-0.0009  
VI,08:23:08.791,,,,,,,,,9.41,,

VI,08:23:08.792,,,,,,,,,-101.00,,  
VI,08:23:08.796,,,,,,,,,0.75,,,  
VI,08:23:08.797,,,,,,,,,0,,,  
VI,08:23:08.801,,,,,,,,,-16.00,,  
VI,08:23:08.802,,0,,,,,,,,,,  
VI,08:23:08.806,,,9.41,,,,,,,,,,  
VI,08:23:08.807,,,,,6.00,,,,,,,,,,  
VI,08:23:08.811,,,,,14.90,,,,,,,,,,  
VI,08:23:08.812,,,,,0.24,,,,,,,,,,  
VI,08:23:08.816,,,,,,,,,-37.60,,  
VI,08:23:08.828,,,,,,,,,9.41,,  
VI,08:23:08.838,,,,,,,,,-101.00,,  
VI,08:23:08.840,,,,,,,,,0.75,,,  
VI,08:23:08.844,,,,,,,,,0,,,  
VI,08:23:08.845,,,,,,,,,-16.00,,  
VI,08:23:08.849,,,,,24.00,,  
VI,08:23:08.850,,,9.41,,,,,,,,,,  
VI,08:23:08.854,,,,,6.00,,  
VI,08:23:08.855,,,,,14.90,,  
VI,08:23:08.859,,,,,0.24,,  
VI,08:23:08.860,,,,,,,,,-37.60,,  
VI,08:23:08.864,,,,,,,,,9.41,,  
VI,08:23:08.865,,,,,,,,,-101.00,,  
VI,08:23:08.869,,,,,,,,,0.75,,,  
VI,08:23:08.870,,,,,,,,,0,,,  
VI,08:23:08.874,,,,,,,,,-16.00,,  
VI,08:23:08.875,,,,,,,,,-37.60,,  
VI,08:23:08.879,,,,,6.00,,  
VI,08:23:08.880,,,,,14.90,,  
VI,08:23:08.884,,,,,0.24,,  
VI,08:23:08.885,,,,,,,,,-37.60,,  
VI,08:23:08.889,,,,,,,,,9.41,,  
VI,08:23:08.890,,,,,,,,,-101.00,,  
VI,08:23:08.894,,,,,,,,,0.75,,,  
VI,08:23:08.895,,,,,,,,,0,,,  
VI,08:23:08.899,,,,,,,,,-16.00,,  
VI,08:23:08.900,,,,,,,,,24.00,,  
VI,08:23:08.904,,,9.41,,  
VI,08:23:08.905,,,,,6.00,,

VI,08:23:08.909,,,,,,14.90,,  
VI,08:23:08.910,,,,,,0.24,,  
VI,08:23:08.914,,,,,-37.60,,  
VI,08:23:08.916,,,,,,9.41,,  
VI,08:23:08.927,,,,,-101.00,,  
VI,08:23:08.936,,,,,,0.75,,  
VI,08:23:08.939,,,,,,0,,,  
SCB,08:23:08.937,191,191,6.7,15, ,31,79,979,818,928,912,13.5,0.005,-5.000,0.006,0,0  
VI,08:23:08.941,,,-16.00,,  
VI,08:23:08.945,,,-16.00,,  
VI,08:23:08.946,,9.41,,  
VI,08:23:08.950,,6.00,,  
VI,08:23:08.951,,14.90,,  
VI,08:23:08.955,,0.24,,  
VI,08:23:08.956,,,-37.60,,  
VI,08:23:08.960,,9.41,,  
VI,08:23:08.961,,,-101.00,,  
VI,08:23:08.965,,0.75,,  
VI,08:23:08.966,,0,,,  
VI,08:23:08.970,,,-16.00,,  
VI,08:23:08.971,,9.41,  
VI,08:23:08.975,,9.41,,  
VI,08:23:08.976,,6.00,,  
VI,08:23:08.980,,14.90,,  
VI,08:23:08.981,,0.24,,  
VI,08:23:08.985,,,-37.60,,  
VI,08:23:08.986,,9.41,,  
VI,08:23:08.990,,,-101.00,,  
VI,08:23:08.991,,0.75,,  
VI,08:23:08.995,,0,,,  
VI,08:23:08.996,,,-16.00,,  
VI,08:23:09.000,,,3.20,,  
VI,08:23:09.001,,,9.41,,  
VI,08:23:09.005,,6.00,,  
VI,08:23:09.006,,14.90,,  
VI,08:23:09.009,,0.24,,  
VI,08:23:09.010,,,-37.60,,  
VI,08:23:09.014,,9.41,,  
VI,08:23:09.026,,,-101.00,,

VI,08:23:09.035,,,,,,,,,,0.75,,,  
VI,08:23:09.037,,,,,,,,,,0,,,  
VI,08:23:09.041,,,,,,,,,-16.00,,  
VI,08:23:09.042,,,,,24.00,,,,,,,,  
VI,08:23:09.046,,,9.41,,,,,,,,,,  
VI,08:23:09.047,,,,,6.00,,,,,,,,,  
VI,08:23:09.051,,,,,14.90,,,,,,,,  
VI,08:23:09.052,,,,,0.24,,,,,,,,  
VI,08:23:09.056,,,,,,,,,-37.60,,  
VI,08:23:09.057,,,,,,,,,9.41,,  
VI,08:23:09.061,,,,,,,,,-101.00,,  
VI,08:23:09.062,,,,,,,,,,0.75,,,  
VI,08:23:09.066,,,,,,,,,,0,,,  
VI,08:23:09.067,,,,,,,,,-16.00,,  
VI,08:23:09.071,,,,,,,,,-37.60,,  
VI,08:23:09.072,,,,,6.00,,,,,,,,  
VI,08:23:09.076,,,,,14.90,,,,,,,,  
VI,08:23:09.077,,,,,0.24,,,,,,,,  
VI,08:23:09.081,,,,,,,,,-37.60,,  
VI,08:23:09.082,,,,,,,,,9.41,,  
VI,08:23:09.086,,,,,,,,,-101.00,,  
VI,08:23:09.087,,,,,,,,,,0.75,,,  
VI,08:23:09.091,,,,,,,,,,0,,,  
VI,08:23:09.092,,,,,,,,,-16.00,,  
VI,08:23:09.096,,,,,,,,,24.00,,  
VI,08:23:09.097,,,9.41,,,,,,,,,,  
VI,08:23:09.101,,,,,6.00,,,,,,,,  
VI,08:23:09.102,,,,,14.90,,,,,,,,  
VI,08:23:09.106,,,,,0.24,,,,,,,,  
VI,08:23:09.107,,,,,,,,,-37.60,,  
VI,08:23:09.111,,,,,,,,,9.41,,  
VI,08:23:09.112,,,,,,,,,-101.00,,  
VI,08:23:09.116,,,,,,,,,,0.75,,,  
VI,08:23:09.125,,,,,,,,,,0,,,  
VI,08:23:09.136,,,,,,,,,-16.00,,  
VI,08:23:09.139,,,,,,,,,-16.00,,  
VI,08:23:09.142,,,9.41,,,,,,,,,,  
VI,08:23:09.143,,,,,6.00,,,,,,,,  
VI,08:23:09.147,,,,,14.90,,

VI,08:23:09.148,,,,,,0.24,,  
VI,08:23:09.152,,,,,-37.60,,  
VI,08:23:09.153,,,,,,9.41,,  
VI,08:23:09.157,,,,,-101.00,,  
VI,08:23:09.158,,,,,,0.75,,  
AMBII,08:23:09.125,,, -0.002,-20,,21.3,1032,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:09.162,,,,,,0,,  
VI,08:23:09.163,,,,,, -16.00,,  
VI,08:23:09.167,,,,,,9.41,  
VI,08:23:09.168,,,9.41,,  
VI,08:23:09.172,,,,,6.00,,  
VI,08:23:09.173,,,,,14.90,,  
VI,08:23:09.177,,,,,0.24,,  
VI,08:23:09.178,,,,,-37.60,,  
VI,08:23:09.181,,,,,,9.41,,  
VI,08:23:09.182,,,,,-101.00,,  
VI,08:23:09.186,,,,,,0.75,,  
VI,08:23:09.187,,,,,,0,,  
VI,08:23:09.191,,,,,, -16.00,,  
VI,08:23:09.192,,,,,,3.20,,  
VI,08:23:09.196,,,9.41,,  
VI,08:23:09.198,,,,,6.00,,  
VI,08:23:09.201,,,,,14.90,,  
VI,08:23:09.203,,,,,0.24,,  
FLOW,08:23:09.204,3.9,4.3,-0.001939,13.1,1,3,3,0.000297,-  
0.007158,0.000264,0.000240,14.637223,97.386497,25.0,34.8,35.0,3.9349,0.5979,0.000000  
VI,08:23:09.207,,,,,-37.60,,  
VI,08:23:09.208,,,,,,9.41,,  
VI,08:23:09.212,,,,,-101.00,,  
VI,08:23:09.213,,,,,,0.75,,  
VI,08:23:09.224,,,,,,0,,  
GPS,08:23:09.227,2,20170526,12:22:39,42.304252,-  
83.710513,273.4,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:23:09.235,,,,,, -16.00,,  
FID,08:23:09.235,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:23:09.241,,,,24.00,,  
VI,08:23:09.242,,,9.41,,  
VI,08:23:09.246,,,,,6.00,,  
VI,08:23:09.247,,,,,14.90,,  
VI,08:23:09.252,,,,,0.24,,

VI,08:23:09.254,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:09.258,,,,,,,,,2.35,,,,,,,,,  
VI,08:23:09.259,,,,,,,,,-119.00,,,,,,,,  
VI,08:23:09.263,,,,,,,,,0.19,,,  
VI,08:23:09.264,,,,,,,,,0,,,  
VI,08:23:09.268,,,,,,,,,-34.00,,  
VI,08:23:09.269,,,,,,,,,-39.40,,,,,,,,  
VI,08:23:09.273,,,,,1.50,,,,,,,,,,  
VI,08:23:09.274,,,,,3.73,,,,,,,,,,  
VI,08:23:09.278,,,,,0.06,,,,,,,,,,  
VI,08:23:09.280,,,,,,,,,-39.40,,,,,,,,  
VI,08:23:09.284,,,,,,,,,2.35,,,,,,,,,  
VI,08:23:09.285,,,,,,,,,-119.00,,,,,,,,  
VI,08:23:09.289,,,,,,,,,0.19,,,  
NDUV,08:23:09.290,2.7,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0011,-0.0004,-0.0017,0.0000  
VI,08:23:09.290,,,,,,,,,0,,,  
VI,08:23:09.294,,,,,,,,,-34.00,,  
VI,08:23:09.295,,,,,,,,,6.00,,,,,,,,  
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VI,08:23:10.344,,,,,,,,,2.35,,  
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AMBII,08:23:10.315,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:10.389,,,,,,,,,-119.00,,,,,,,,,,  
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VI,08:23:10.398,,,,,,,,,,,-34.00,,  
VI,08:23:10.399,,,,,6.00,,,,,,,,,,  
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VI,08:23:10.404,,,,,1.50,,,,,,,,,,  
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VI,08:23:10.413,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:23:10.414,,,,,,,,,2.35,,,,,,,,,,  
VI,08:23:10.426,,,,,,,,,-119.00,,,,,,,,,,  
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VI,08:23:10.440,,,,,,,,,,,-34.00,,  
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VI,08:23:10.459,,,,,,,,,-119.00,,,,,,,,,,  
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VI,08:23:10.510,,,,,,,,,2.35,,,,,,,,,  
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FID,08:23:10.536,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:23:10.551,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:23:10.555,,,,,,,,,2.35,,,,,,,,,,  
VI,08:23:10.556,,,,,,,,,-119.00,,,,,,,,  
VI,08:23:10.560,,,,,,,,,0.19,,,  
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VI,08:23:10.580,,,,,,,,,-39.40,,,,,,,,,,  
VI,08:23:10.581,,,,,,,,,2.35,,,,,,,,,,  
VI,08:23:10.585,,,,,,,,,-119.00,,,,,,,,  
VI,08:23:10.586,,,,,,,,,0.19,,,  
VI,08:23:10.590,,,,,,,,,0,,,

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VI,08:23:10.610,,,,,,,,,2.35,,,,,,,,  
VI,08:23:10.611,,,,,,,,,-119.00,,,,,,,,  
VI,08:23:10.615,,,,,,,,,0.19,,,  
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VI,08:23:10.632,,,,,,,,,-34.00,,  
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VI,08:23:10.747,,,,,,,,,,2.35,,  
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VI,08:23:10.752,,,,,,,,,,0.19,,,  
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VI,08:23:10.757,,,,,,,,,-34.00,,  
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VI,08:23:10.766,,,,,1.50,,,,,,,,,,  
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VI,08:23:10.772,,,,,,,,,-39.40,,  
VI,08:23:10.776,,,,,,,,,,2.35,,  
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HUMID,08:23:11.137,100,29  
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VI,08:23:11.147,,,,,,,,,0,,,  
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AMBII,08:23:11.111,-17.9,-35.4,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:11.196,,,,2.35,,  
VI,08:23:11.198,,,,,-119.00,,  
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GPS,08:23:11.226,2,20170526,12:22:41,42.304250,-  
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VI,08:23:11.465,,,,,,,,,-123.00,,  
VI,08:23:11.469,,,,,,,,,0.06,,,  
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VI,08:23:11.489,,,,,,,,,-39.80,,

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VI,08:23:11.494,,,,,,,,,-123.00,,  
VI,08:23:11.495,,,,,,,,,,0.06,,,  
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VI,08:23:11.547,,,,,,,,,-36.40,,  
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VI,08:23:11.552,,,,,0.50,,,,,,,,,,  
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AMBII,08:23:11.514,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:11.566,,,,,,,,,-123.00,,  
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VI,08:23:11.571,,,,,,,,,,0,,,  
VI,08:23:11.572,,,,,,,,,-38.00,,  
VI,08:23:11.576,,,,2.00,,  
VI,08:23:11.577,,,0.78,,  
VI,08:23:11.581,,,,0.50,,  
VI,08:23:11.582,,,,1.24,,  
VI,08:23:11.586,,,,0.02,,  
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VI,08:23:11.591,,,,,,,,,,0.78,,  
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VI,08:23:11.596,,,,,,,,,,0.06,,,  
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VI,08:23:11.612,,,,,-39.80,,  
VI,08:23:11.616,,,,,,0.78,,  
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VI,08:23:11.633,,,,,,0.06,,,  
VI,08:23:11.638,,,,,,0,,,  
VI,08:23:11.642,,,,,,,-38.00,,  
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VI,08:23:11.648,,,,,0.50,,  
VI,08:23:11.652,,,,,1.24,,  
VI,08:23:11.653,,,,,0.02,,  
VI,08:23:11.657,,,,,-39.80,,  
VI,08:23:11.658,,,,,,0.78,,  
VI,08:23:11.662,,,,,-123.00,,  
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VI,08:23:11.667,,,,,,0,,,  
VI,08:23:11.668,,,,,,,-38.00,,  
VI,08:23:11.672,,,,,,,-38.00,,  
VI,08:23:11.673,,,0.78,,  
VI,08:23:11.677,,,,,0.50,,  
VI,08:23:11.678,,,,,1.24,,  
VI,08:23:11.682,,,,,0.02,,  
VI,08:23:11.683,,,,,-39.80,,  
VI,08:23:11.687,,,,,,0.78,,  
VI,08:23:11.688,,,,,-123.00,,  
VI,08:23:11.692,,,,,,0.06,,,  
VI,08:23:11.693,,,,,,0,,,  
VI,08:23:11.697,,,,,,,-38.00,,  
VI,08:23:11.698,,,,,,0.78,,  
VI,08:23:11.702,,,0.78,,  
VI,08:23:11.703,,,,,0.50,,  
VI,08:23:11.707,,,,,1.24,,  
VI,08:23:11.708,,,,,0.02,,  
VI,08:23:11.712,,,,,-39.80,,  
VI,08:23:11.713,,,,,,0.78,,

VI,08:23:11.721,,,,,,,,,-123.00,,  
VI,08:23:11.732,,,,,,,,,0.06,,,  
VI,08:23:11.737,,,,,,,,,0,,,  
VI,08:23:11.738,,,,,,,,,-38.00,,  
VI,08:23:11.742,,,,,,,,,1.48,,  
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VI,08:23:11.754,,,,,,,,,-39.80,,  
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VI,08:23:11.759,,,,,,,,,-123.00,,  
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VI,08:23:11.778,,,,,1.24,,  
VI,08:23:11.779,,,,,0.02,,  
VI,08:23:11.783,,,,,,,,,-39.80,,  
VI,08:23:11.784,,,,,,,,,0.78,,  
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NDUV,08:23:11.790,3.9,-3.0,-3.0,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0009,-0.0005,-0.0018,0.0000  
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VI,08:23:11.809,,,,,,,,,0.78,,  
VI,08:23:11.813,,,,,,,,,-123.00,,  
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VI,08:23:11.877,,,-39.80,,  
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FLOW,08:23:11.899,0.0,0.0,-0.003217,14.2,1,3,1,0.000096,-0.009674,-0.000301,-0.000053,14.547419,97.386497,25.0,34.8,35.0,0.0008,0.5979,0.000000  
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VI,08:23:11.913,,0,,  
VI,08:23:11.919,,,-38.00,,  
VI,08:23:11.930,,,-38.00,,  
VI,08:23:11.937,,0.78,,  
SCB,08:23:11.937,191,191,6.6,15, ,31,79,979,820,929,913,13.3,0.005,-5.000,0.006,0,0  
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VI,08:23:11.947,,,-39.80,,

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VI,08:23:11.952,,,,,,,,,-123.00,,,,,,  
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VI,08:23:11.972,,,,,0.02,,,,,,,,,,  
VI,08:23:11.973,,,,,,,,,-39.80,,  
VI,08:23:11.977,,,,,,,,,0.78,,  
VI,08:23:11.978,,,,,,,,,-123.00,,  
VI,08:23:11.982,,,,,,,,,,0.06,,,  
VI,08:23:11.983,,,,,,,,,,0,,,  
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VI,08:23:12.008,,,,,,,,,,0,,,  
VI,08:23:12.012,,,,,,,,,,,-38.00,,  
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VI,08:23:12.053,,,,,,,,,,,-38.00,,

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VI,08:23:12.103,,,,,,,,,0.06,,,  
VI,08:23:12.107,,,,,,,,,0,,,  
VI,08:23:12.108,,,,,,,,,-38.00,,  
FID,08:23:11.523,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:23:12.128,,,,,1.24,,,,,,,,,,  
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GPS,08:23:12.228,2,20170526,12:22:42,42.304250,-  
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VI,08:23:14.498,,,,43.47,,  
VI,08:23:14.502,,,,5.82,,  
VI,08:23:14.503,,,,18.20,,  
VI,08:23:14.507,,,,27.45,,  
VI,08:23:14.508,,,-55.00,,  
VI,08:23:14.512,,,,18.19,,  
VI,08:23:14.513,,,,0,,,

VI,08:23:14.526,,,,,,,,,,542.00,,  
VI,08:23:14.536,,,,,,,,,18.20,,,,,,,,  
VI,08:23:14.539,,,,,,145.50,,,,,,,,,,  
VI,08:23:14.540,,,,,,43.47,,,,,,,,,,  
VI,08:23:14.544,,,,,,5.82,,,,,,,,,,  
VI,08:23:14.545,,,,,,,,,18.20,,,,,,,,  
VI,08:23:14.549,,,,,,,,,,27.45,,,,,,,,  
VI,08:23:14.550,,,,,,,,,-55.00,,  
VI,08:23:14.554,,,,,,,,,,18.19,,,  
VI,08:23:14.555,,,,,,,,,,0,,,  
VI,08:23:14.559,,,,,,,,,,542.00,,  
VI,08:23:14.560,,,,,,,,,,582.00,,  
VI,08:23:14.564,,,27.45,,,,,,,,,,  
VI,08:23:14.565,,,,,,145.50,,,,,,,,,,  
VI,08:23:14.569,,,,,,43.47,,,,,,,,,,  
VI,08:23:14.570,,,,,,5.82,,,,,,,,,,  
VI,08:23:14.574,,,,,,,,,18.20,,,,,,,,  
VI,08:23:14.575,,,,,,,,,,27.45,,,,,,,,  
VI,08:23:14.579,,,,,,,,,-55.00,,  
VI,08:23:14.580,,,,,,,,,,18.19,,,  
VI,08:23:14.584,,,,,,,,,,0,,,  
VI,08:23:14.585,,,,,,,,,,542.00,,  
VI,08:23:14.589,,,,,,,,,,30.00,,  
VI,08:23:14.590,,,27.45,,,,,,,,,,  
VI,08:23:14.594,,,,,,145.50,,,,,,,,,,  
VI,08:23:14.595,,,,,,43.47,,,,,,,,,,  
VI,08:23:14.599,,,,,,5.82,,,,,,,,,,  
VI,08:23:14.600,,,,,,,,,18.20,,,,,,,,  
FLOW,08:23:14.603,1.2,1.3,-0.001096,15.2,1,3,1,0.000114,-  
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VI,08:23:14.605,,,,,,,,,-55.00,,  
VI,08:23:14.609,,,,,,,,,,18.19,,,  
VI,08:23:14.610,,,,,,,,,,0,,,  
VI,08:23:14.614,,,,,,,,,,542.00,,  
VI,08:23:14.625,,,,,,,,,,27.45,  
VI,08:23:14.636,,,27.45,,,,,,,,,,  
VI,08:23:14.637,,,,,,145.50,,,,,,,,,,  
VI,08:23:14.641,,,,,,43.47,,,,,,,,,,  
VI,08:23:14.642,,,,,,5.82,,,,,,,,,,

VI,08:23:14.646,,,,,,,,,18.20,,,,,,,,  
VI,08:23:14.647,,,,,,,,,27.45,,,,,,,,  
VI,08:23:14.651,,,,,,,,,-55.00,,  
VI,08:23:14.652,,,,,,,,,18.19,,,  
VI,08:23:14.656,,,,,,,,,0,,,  
VI,08:23:14.658,,,,,,,,,542.00,,  
VI,08:23:14.662,,4,,,,,,,,,,  
VI,08:23:14.663,,27.45,,,,,,,,,,  
VI,08:23:14.667,,,,145.50,,  
VI,08:23:14.668,,,,43.47,,  
VI,08:23:14.672,,,,5.82,,  
VI,08:23:14.673,,,,18.20,,  
VI,08:23:14.677,,,,27.45,,  
VI,08:23:14.678,,,,,-55.00,,  
VI,08:23:14.682,,,,18.19,,,  
VI,08:23:14.683,,,,0,,,  
VI,08:23:14.687,,,,542.00,,  
VI,08:23:14.688,,,,70.00,,  
VI,08:23:14.692,,27.45,,  
VI,08:23:14.693,,,,145.50,,  
VI,08:23:14.697,,,,43.47,,  
VI,08:23:14.698,,,,5.82,,  
VI,08:23:14.702,,,,18.20,,  
VI,08:23:14.703,,,,27.45,,  
VI,08:23:14.707,,,-55.00,,  
VI,08:23:14.708,,,,18.19,,,  
VI,08:23:14.712,,,,0,,,  
VI,08:23:14.713,,,,542.00,,  
VI,08:23:14.717,,,,18.20,,  
VI,08:23:14.724,,,,145.50,,  
VI,08:23:14.735,,,,43.47,,  
VI,08:23:14.740,,,,5.82,,  
VI,08:23:14.743,,,,18.20,,  
VI,08:23:14.744,,,,27.45,,  
VI,08:23:14.748,,,-55.00,,  
VI,08:23:14.749,,,,18.19,,,  
VI,08:23:14.753,,,,0,,,  
VI,08:23:14.754,,,,542.00,,  
VI,08:23:14.758,,,,582.00,,

AMBII,08:23:14.714,-17.7,-34.9,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62

VI,08:23:14.759,,,27.45,,,,,,,,,,

VI,08:23:14.763,,,,,145.50,,,,,,,,,,

VI,08:23:14.764,,,,,43.47,,,,,,,,,,

VI,08:23:14.768,,,,,5.82,,,,,,,,,,

VI,08:23:14.769,,,,,,18.20,,,,,,,,,,

VI,08:23:14.773,,,,,,,,,27.45,,,,,,,,,,

VI,08:23:14.774,,,,,,,,,-55.00,,,,,,,,,,

VI,08:23:14.778,,,,,,,,,,18.19,,,

VI,08:23:14.779,,,,,,,,,,0,,,

VI,08:23:14.783,,,,,,,,,,542.00,,

VI,08:23:14.784,,,,,,,,,,30.00,,

VI,08:23:14.788,,,27.45,,,,,,,,,,

VI,08:23:14.789,,,,,145.50,,,,,,,,,,

NDUV,08:23:14.790,2.8,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0004,-0.0016,0.0000

VI,08:23:14.793,,,,,43.47,,,,,,,,,,

VI,08:23:14.794,,,,,5.82,,,,,,,,,,

VI,08:23:14.798,,,,,,18.20,,,,,,,,,,

VI,08:23:14.799,,,,,,,,,27.45,,,,,,,,,,

VI,08:23:14.803,,,,,,,,,-55.00,,,,,,,,,,

VI,08:23:14.804,,,,,,,,,,18.19,,,

VI,08:23:14.808,,,,,,,,,,0,,,

VI,08:23:14.809,,,,,,,,,,542.00,,

VI,08:23:14.813,,,,,,,,,,27.45,

VI,08:23:14.814,,,27.45,,,,,,,,,,

VI,08:23:14.826,,,,,145.50,,,,,,,,,,

VI,08:23:14.834,,,,,43.47,,,,,,,,,,

VI,08:23:14.839,,,,,5.82,,,,,,,,,,

VI,08:23:14.841,,,,,,18.20,,,,,,,,,,

VI,08:23:14.845,,,,,,,,,27.45,,,,,,,,,,

VI,08:23:14.846,,,,,,,,,-55.00,,,,,,,,,,

VI,08:23:14.850,,,,,,,,,,18.19,,,

VI,08:23:14.851,,,,,,,,,,0,,,

FID,08:23:14.540,FID,10000,10000,SAMPLE,0.0,,,

FID,08:23:14.851,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use

VI,08:23:14.855,,,,,,,,,,542.00,,

VI,08:23:14.856,,,86.00,,,,,,,,,,

VI,08:23:14.860,,,27.45,,,,,,,,,,

VI,08:23:14.861,,,,,,145.50,,  
VI,08:23:14.865,,,,,,43.47,,  
VI,08:23:14.866,,,,,,5.82,,  
VI,08:23:14.870,,,,,,18.20,,  
VI,08:23:14.871,,,,,,27.45,,  
VI,08:23:14.875,,,,,-55.00,,  
VI,08:23:14.876,,,,,,18.19,,  
VI,08:23:14.880,,,,,,0,,,  
VI,08:23:14.881,,,,,,542.00,,  
VI,08:23:14.885,,,,70.00,,  
VI,08:23:14.886,,,27.45,,  
VI,08:23:14.890,,,,,,145.50,,  
VI,08:23:14.891,,,,,,43.47,,  
VI,08:23:14.895,,,,,,5.82,,  
VI,08:23:14.896,,,,,,18.20,,  
VI,08:23:14.900,,,,,,27.45,,  
VI,08:23:14.901,,,,,-55.00,,  
VI,08:23:14.905,,,,,,18.19,,  
VI,08:23:14.906,,,,,,0,,,  
VI,08:23:14.910,,,,,,542.00,,  
VI,08:23:14.911,,,,,,18.20,,  
VI,08:23:14.915,,,,,,145.50,,  
VI,08:23:14.922,,,,,,43.47,,  
VI,08:23:14.933,,,,,,5.82,,  
VI,08:23:14.937,,,,,,18.20,,  
SCB,08:23:14.938,191,191,6.5,15, ,31,79,979,820,929,913,13.3,0.005,-5.000,0.006,0,0  
VI,08:23:14.940,,,,,,27.45,,  
VI,08:23:14.942,,,,,-55.00,,  
VI,08:23:14.946,,,,,,18.19,,  
VI,08:23:14.947,,,,,,0,,,  
VI,08:23:14.951,,,,,,542.00,,  
VI,08:23:14.952,,,,,,582.00,,  
VI,08:23:14.956,,,27.45,,  
VI,08:23:14.957,,,,,,145.50,,  
VI,08:23:14.961,,,,,,43.47,,  
VI,08:23:14.962,,,,,,5.82,,  
VI,08:23:14.966,,,,,,18.20,,  
VI,08:23:14.967,,,,,,27.45,,  
VI,08:23:14.971,,,,,-55.00,,

VI,08:23:14.972,,,,,,,,,,18.19,,,  
VI,08:23:14.976,,,,,,,,,,0,,,  
VI,08:23:14.977,,,,,,,,,,542.00,,  
VI,08:23:14.981,,,,,,,,,,30.00,,,  
VI,08:23:14.982,,,27.45,,  
VI,08:23:14.986,,,,,145.50,,  
VI,08:23:14.987,,,,,43.47,,  
VI,08:23:14.991,,,,,5.82,,  
VI,08:23:14.992,,,,,18.20,,  
VI,08:23:14.996,,,,,,,,,27.45,,  
VI,08:23:14.997,,,,,,,,,-55.00,,  
VI,08:23:15.001,,,,,,,,,,18.19,,,  
VI,08:23:15.002,,,,,,,,,,0,,,  
VI,08:23:15.006,,,,,,,,,,542.00,,  
VI,08:23:15.007,,,,,,,,,,27.45,  
VI,08:23:15.011,,,27.45,,  
VI,08:23:15.012,,,,,145.50,,  
VI,08:23:15.016,,,,,43.47,,  
VI,08:23:15.021,,,,,5.82,,  
VI,08:23:15.032,,,,,18.20,,  
VI,08:23:15.038,,,,,,,,,27.45,,  
VI,08:23:15.041,,,,,,,,,-55.00,,  
VI,08:23:15.042,,,,,,,,,,18.19,,,  
VI,08:23:15.046,,,,,,,,,,0,,,  
VI,08:23:15.047,,,,,,,,,,542.00,,  
VI,08:23:15.051,,,,,,,,,,86.00,,  
VI,08:23:15.052,,,27.45,,  
VI,08:23:15.056,,,,,145.50,,  
VI,08:23:15.057,,,,,43.47,,  
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VI,08:23:15.062,,,,,18.20,,  
VI,08:23:15.066,,,,,,,,,27.45,,  
VI,08:23:15.067,,,,,,,,,-55.00,,  
VI,08:23:15.071,,,,,,,,,,18.19,,,  
VI,08:23:15.072,,,,,,,,,,0,,,  
VI,08:23:15.076,,,,,,,,,,542.00,,  
VI,08:23:15.077,,,,,70.00,,  
VI,08:23:15.081,,,27.45,,  
VI,08:23:15.082,,,,,145.50,,

VI,08:23:15.086,,,,,,43.47,,  
VI,08:23:15.087,,,,,,5.82,,  
VI,08:23:15.091,,,,,,18.20,,  
VI,08:23:15.092,,,,,,27.45,,  
VI,08:23:15.096,,,,,-55.00,,  
VI,08:23:15.097,,,,,,18.19,,,  
VI,08:23:15.101,,,,,,0,,,  
VI,08:23:15.102,,,,,,542.00,,  
VI,08:23:15.106,,,,,,18.20,,  
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VI,08:23:15.108,,,,,,145.50,,  
VI,08:23:15.111,,,,,,43.47,,  
VI,08:23:15.112,,,,,,5.82,,  
VI,08:23:15.116,,,,,,18.20,,  
VI,08:23:15.120,,,,,,27.45,,  
VI,08:23:15.131,,,,,-55.00,,  
VI,08:23:15.138,,,,,,18.19,,,  
VI,08:23:15.141,,,,,,0,,,  
VI,08:23:15.143,,,,,,542.00,,  
VI,08:23:15.147,,,,,,582.00,,  
VI,08:23:15.148,,,27.45,,  
VI,08:23:15.152,,,,,,145.50,,  
VI,08:23:15.153,,,,,,43.47,,  
VI,08:23:15.157,,,,,,5.82,,  
VI,08:23:15.158,,,,,,18.20,,  
VI,08:23:15.162,,,,,,27.45,,  
AMBII,08:23:15.131,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In  
List,Not In List,Not In List,58.62  
VI,08:23:15.163,,,,,-55.00,,  
VI,08:23:15.167,,,,,,18.19,,,  
VI,08:23:15.168,,,,,,0,,,  
VI,08:23:15.172,,,,,,542.00,,  
VI,08:23:15.173,,,,,,30.00,,  
VI,08:23:15.177,,,27.45,,  
VI,08:23:15.178,,,,,,145.50,,  
VI,08:23:15.182,,,,,,43.47,,  
VI,08:23:15.183,,,,,,5.82,,  
VI,08:23:15.189,,,,,,18.20,,  
VI,08:23:15.190,,,,,,27.45,,

VI,08:23:15.194,,,,,,,,,-55.00,,  
HUMID,08:23:15.195,100,29  
VI,08:23:15.196,,,,,,,,,18.19,,,  
VI,08:23:15.199,,,,,,,,,0,,,  
VI,08:23:15.200,,,,,,,,,542.00,,  
VI,08:23:15.204,,,,,,,,,27.45,  
VI,08:23:15.205,,,27.45,,,,,,,,,,  
VI,08:23:15.209,,,,,145.50,,,,,,,,,,  
VI,08:23:15.210,,,,,43.47,,,,,,,,,,  
VI,08:23:15.214,,,,,5.82,,,,,,,,,,  
VI,08:23:15.219,,,,,,,,,18.20,,  
GPS,08:23:15.220,2,20170526,12:22:45,42.304247,-  
83.710502,274.3,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:23:15.230,,,,,,,,,27.45,,  
VI,08:23:15.240,,,,,,,,,-55.00,,  
VI,08:23:15.244,,,,,,,,,18.19,,,  
VI,08:23:15.245,,,,,,,,,0,,,  
VI,08:23:15.249,,,,,,,,,542.00,,  
VI,08:23:15.250,,,,,,,,,429.26,,  
VI,08:23:15.254,,,27.45,,,,,,,,,,  
VI,08:23:15.255,,,,,145.50,,,,,,,,,,  
VI,08:23:15.259,,,,,43.47,,,,,,,,,,  
VI,08:23:15.260,,,,,5.82,,,,,,,,,,  
VI,08:23:15.264,,,,,,,,,18.20,,  
VI,08:23:15.266,,,,,,,,,27.45,,  
VI,08:23:15.270,,,,,,,,,-55.00,,  
VI,08:23:15.271,,,,,,,,,18.19,,,  
VI,08:23:15.275,,,,,,,,,0,,,  
VI,08:23:15.276,,,,,,,,,542.00,,  
VI,08:23:15.280,,,,70.00,,  
VI,08:23:15.281,,,27.45,,,,,,,,,,  
VI,08:23:15.285,,,,,145.50,,,,,,,,,,  
VI,08:23:15.286,,,,,43.47,,,,,,,,,,  
VI,08:23:15.290,,,,,5.82,,,,,,,,,,  
NDUV,08:23:15.291,3.7,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,-  
0.0021,-0.0018,-0.0016  
VI,08:23:15.292,,,,,,,,,18.20,,  
VI,08:23:15.295,,,,,,,,,27.45,,  
VI,08:23:15.297,,,,,,,,,-55.00,,  
VI,08:23:15.301,,,,,,,,,18.19,,,

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VI,08:23:15.306,,,,,,,,,,542.00,,  
VI,08:23:15.307,,,,,,18.20,,,,,,,,  
VI,08:23:15.311,,,,,145.50,,,,,,,,  
VI,08:23:15.312,,,,,43.47,,,,,,,,  
VI,08:23:15.316,,,,,5.82,,,,,,,,  
VI,08:23:15.318,,,,,,18.20,,,,,,,,  
VI,08:23:15.329,,,,,,,,,27.45,,  
VI,08:23:15.338,,,,,,,,,-55.00,,  
VI,08:23:15.341,,,,,,,,,,18.19,,,  
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VI,08:23:15.347,,,,,,,,,,582.00,,  
VI,08:23:15.351,,,27.45,,,,,,,,  
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VI,08:23:15.356,,,,,43.47,,,,,,,,  
VI,08:23:15.357,,,,,5.82,,,,,,,,  
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VI,08:23:15.362,,,,,,,,,27.45,,  
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VI,08:23:15.367,,,,,,,,,,18.19,,,  
VI,08:23:15.371,,,,,,,,,,0,,,  
VI,08:23:15.372,,,,,,,,,,542.00,,  
VI,08:23:15.376,,,,,,,,,,30.00,,  
VI,08:23:15.377,,,27.45,,,,,,,,  
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VI,08:23:15.382,,,,,43.47,,,,,,,,  
VI,08:23:15.386,,,,,5.82,,,,,,,,  
VI,08:23:15.387,,,,,,18.20,,,,,,,,  
VI,08:23:15.389,1,,,,,,,,,,  
VI,08:23:15.391,,,,,,,,,27.45,,  
VI,08:23:15.392,,,,,,,,,-55.00,,  
VI,08:23:15.396,,,,,,,,,,18.19,,,  
VI,08:23:15.397,,,,,,,,,,0,,,  
VI,08:23:15.401,,,,,,,,,-16.00,,  
VI,08:23:15.402,,,,,,,,,,9.41,,  
VI,08:23:15.406,,,9.41,,,,,,,,,,  
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VI,08:23:15.508,,,,,14.90,,  
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VI,08:23:15.513,,,,,-37.60,,  
VI,08:23:15.514,,,,,,9.41,,  
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FID,08:23:15.527,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:23:15.545,,,9.41,,,,  
VI,08:23:15.549,,,,,6.00,,,,  
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VI,08:23:15.554,,,,0.24,,,,  
VI,08:23:15.555,,,,,-37.60,,,,  
VI,08:23:15.559,,,,9.41,,,,  
VI,08:23:15.560,,,,,-101.00,,,,  
AMBII,08:23:15.527,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:15.569,,,,,-16.00,,  
VI,08:23:15.570,,,,,-16.00,,,,  
VI,08:23:15.574,,,9.41,,,,  
VI,08:23:15.575,,,,6.00,,,,  
VI,08:23:15.579,,,,14.90,,,,  
VI,08:23:15.580,,,,0.24,,,,  
VI,08:23:15.584,,,,,-37.60,,,,  
VI,08:23:15.585,,,,9.41,,,,  
VI,08:23:15.589,,,,,-101.00,,,,  
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VI,08:23:15.610,,,,,-37.60,,,,  
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VI,08:23:15.641,,,,,-16.00,,  
VI,08:23:15.644,,,9.41,,,,  
VI,08:23:15.648,,,,6.00,,,,  
VI,08:23:15.649,,,,14.90,,,,

VI,08:23:15.653,,,,,,0.24,,  
VI,08:23:15.654,,,,,-37.60,,  
VI,08:23:15.658,,,,,,9.41,,  
VI,08:23:15.659,,,,,-101.00,,  
VI,08:23:15.663,,,,,,0.75,,  
VI,08:23:15.664,,,,,,0,,,  
VI,08:23:15.668,,,,,-16.00,,  
VI,08:23:15.669,,,24.00,,  
VI,08:23:15.673,,,9.41,,  
VI,08:23:15.674,,,6.00,,  
VI,08:23:15.678,,,14.90,,  
VI,08:23:15.679,,,,,0.24,,  
VI,08:23:15.683,,,,,-37.60,,  
VI,08:23:15.684,,,,,,9.41,,  
VI,08:23:15.688,,,,,-101.00,,  
VI,08:23:15.689,,,,,,0.75,,  
VI,08:23:15.693,,,,,,0,,,  
VI,08:23:15.694,,,,,-16.00,,  
VI,08:23:15.698,,,,,-37.60,,  
VI,08:23:15.699,,,6.00,,  
VI,08:23:15.703,,,14.90,,  
VI,08:23:15.704,,,,,0.24,,  
FLOW,08:23:15.705,1.2,1.3,-0.007841,14.2,1,3,1,-0.000989,-0.013056,-0.000584,-  
0.000114,14.547419,97.372978,25.0,34.8,35.0,1.1753,0.5979,0.000000  
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VI,08:23:15.709,,,,,,9.41,,  
VI,08:23:15.713,,,,,-101.00,,  
VI,08:23:15.714,,,,,,0.75,,  
VI,08:23:15.728,,,,,,0,,,  
VI,08:23:15.736,,,,,-16.00,,  
VI,08:23:15.739,,,,,,24.00,,  
VI,08:23:15.741,,,9.41,,  
VI,08:23:15.745,,,6.00,,  
VI,08:23:15.746,,,14.90,,  
VI,08:23:15.750,,,,,0.24,,  
VI,08:23:15.751,,,,,-37.60,,  
VI,08:23:15.755,,,,,,9.41,,  
VI,08:23:15.756,,,,,-101.00,,  
VI,08:23:15.760,,,,,,0.75,,  
VI,08:23:15.761,,,,,,0,,,

VI,08:23:15.765,,,,,,,,,-16.00,,  
VI,08:23:15.766,,,,,,,,,-16.00,,,,  
VI,08:23:15.770,,,9.41,,,,,,,,,,  
VI,08:23:15.771,,,,,6.00,,,,,,,,,,  
VI,08:23:15.775,,,,,14.90,,,,,,,,,,  
VI,08:23:15.776,,,,,0.24,,,,,,,,,,  
VI,08:23:15.780,,,,,,,,,-37.60,,,,  
VI,08:23:15.781,,,,,,,,,9.41,,,,  
VI,08:23:15.785,,,,,,,,,-101.00,,,,  
VI,08:23:15.786,,,,,,,,,0.75,,,,  
VI,08:23:15.790,,,,,,,,,0,,,  
NDUV,08:23:15.790,2.8,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,0.0001,-0.0016,0.0005  
VI,08:23:15.791,,,,,,,,,-16.00,,  
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VI,08:23:15.796,,,9.41,,,,,,,,,,  
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VI,08:23:15.801,,,,,14.90,,,,,,,,,,  
VI,08:23:15.805,,,,,0.24,,,,,,,,,,  
VI,08:23:15.806,,,,,,,,,-37.60,,,,  
VI,08:23:15.810,,,,,,,,,9.41,,,,  
VI,08:23:15.811,,,,,,,,,-101.00,,,,  
VI,08:23:15.815,,,,,,,,,0.75,,,,  
VI,08:23:15.824,,,,,,,,,0,,,  
VI,08:23:15.835,,,,,,,,,-16.00,,  
VI,08:23:15.837,,0,,,,,,,,,,  
VI,08:23:15.840,,,9.41,,,,,,,,,,  
VI,08:23:15.841,,,,,6.00,,,,,,,,,,  
VI,08:23:15.845,,,,,14.90,,,,,,,,,,  
VI,08:23:15.846,,,,,0.24,,,,,,,,,,  
VI,08:23:15.850,,,,,,,,,-37.60,,,,  
VI,08:23:15.851,,,,,,,,,9.41,,,,  
VI,08:23:15.855,,,,,,,,,-101.00,,,,  
VI,08:23:15.856,,,,,,,,,0.75,,,,  
VI,08:23:15.860,,,,,,,,,0,,,  
VI,08:23:15.861,,,,,,,,,-16.00,,  
VI,08:23:15.865,,,,24.00,,,,,,,,,,  
VI,08:23:15.866,,,9.41,,,,,,,,,,  
VI,08:23:15.870,,,,6.00,,,,,,,,,,  
VI,08:23:15.871,,,,14.90,,,,,,,,,,

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VI,08:23:15.876,,,,,-37.60,,  
VI,08:23:15.880,,,,,,9.41,,  
VI,08:23:15.881,,,,,-101.00,,  
VI,08:23:15.885,,,,,,0.75,,  
VI,08:23:15.886,,,,,,0,,,  
VI,08:23:15.890,,,,,,,-16.00,,  
VI,08:23:15.891,,,,,-37.60,,  
VI,08:23:15.895,,,,,6.00,,  
VI,08:23:15.896,,,,,14.90,,  
VI,08:23:15.900,,,,,0.24,,  
VI,08:23:15.901,,,,,-37.60,,  
VI,08:23:15.905,,,,,,9.41,,  
VI,08:23:15.906,,,,,-101.00,,  
VI,08:23:15.910,,,,,,0.75,,  
VI,08:23:15.911,,,,,,0,,,  
VI,08:23:15.915,,,,,,,-16.00,,  
VI,08:23:15.923,,,,,,24.00,,  
VI,08:23:15.934,,,9.41,,  
VI,08:23:15.937,,,,,6.00,,  
SCB,08:23:15.938,191,191,6.5,15, ,31,79,979,820,929,914,13.2,0.005,-5.000,0.008,0,0  
VI,08:23:15.940,,,,,14.90,,  
VI,08:23:15.942,,,,,0.24,,  
VI,08:23:15.946,,,,,-37.60,,  
VI,08:23:15.947,,,,,,9.41,,  
VI,08:23:15.951,,,,,-101.00,,  
VI,08:23:15.952,,,,,,0.75,,  
VI,08:23:15.956,,,,,,0,,,  
AMBII,08:23:15.912,-18.3,-36.0,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
AutoZero,08:23:15.957,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
VI,08:23:15.958,,,,,,,,,-16.00,,  
VI,08:23:15.961,,,,,,,,,-16.00,,  
VI,08:23:15.962,,,9.41,,  
VI,08:23:15.966,,,,,6.00,,  
VI,08:23:15.967,,,,,14.90,,  
VI,08:23:15.971,,,,,0.24,,  
VI,08:23:15.972,,,,,-37.60,,  
VI,08:23:15.976,,,,,,9.41,,  
VI,08:23:15.977,,,,,-101.00,,

VI,08:23:15.981,,,,,,,,,,0.75,,,  
VI,08:23:15.982,,,,,,,,,,0,,,  
VI,08:23:15.986,,,,,,,,,-16.00,,  
VI,08:23:15.987,,,,,,,,,9.41,  
VI,08:23:15.991,,,9.41,,,,,,,,,,  
VI,08:23:15.992,,,,,6.00,,,,,,,,,,  
VI,08:23:15.996,,,,,14.90,,,,,,,,,,  
VI,08:23:15.997,,,,,0.24,,,,,,,,,,  
VI,08:23:16.001,,,,,-37.60,,,,,,,,,,  
VI,08:23:16.002,,,,,,,,,9.41,,  
VI,08:23:16.006,,,,,,,,,-101.00,,  
VI,08:23:16.007,,,,,,,,,,0.75,,,  
VI,08:23:16.011,,,,,,,,,,0,,,  
VI,08:23:16.012,,,,,,,,,-16.00,,  
VI,08:23:16.016,,,3.20,,,,,,,,,,  
VI,08:23:16.022,,,9.41,,,,,,,,,,  
VI,08:23:16.033,,,,,6.00,,,,,,,,,,  
FID,08:23:16.038,FID,10000,10000,SAMPLE,0.0,,,  
VI,08:23:16.039,,,,,14.90,,,,,,,,,,  
VI,08:23:16.042,,,,,0.24,,,,,,,,,,  
VI,08:23:16.043,,,,,-37.60,,,,,,,,,,  
VI,08:23:16.047,,,,,,,,,9.41,,  
VI,08:23:16.048,,,,,,,,,-101.00,,  
VI,08:23:16.052,,,,,,,,,,0.75,,,  
VI,08:23:16.053,,,,,,,,,,0,,,  
VI,08:23:16.057,,,,,,,,,-16.00,,  
VI,08:23:16.058,,,,,24.00,,,,,,,,,,  
VI,08:23:16.062,,,9.41,,,,,,,,,,  
VI,08:23:16.063,,,,,6.00,,,,,,,,,,  
VI,08:23:16.067,,,,,14.90,,,,,,,,,,  
VI,08:23:16.068,,,,,0.24,,,,,,,,,,  
VI,08:23:16.072,,,,,,,,,-37.60,,  
VI,08:23:16.073,,,,,,,,,9.41,,  
VI,08:23:16.077,,,,,,,,,-101.00,,  
VI,08:23:16.078,,,,,,,,,,0.75,,,  
VI,08:23:16.082,,,,,,,,,,0,,,  
VI,08:23:16.083,,,,,,,,,-16.00,,  
VI,08:23:16.087,,,,,,,,,-37.60,,  
VI,08:23:16.088,,,,,6.00,,,,,,,,,,

VI,08:23:16.092,,,,,,14.90,,  
VI,08:23:16.093,,,,,,0.24,,  
VI,08:23:16.097,,,,,-37.60,,  
VI,08:23:16.098,,,,,,9.41,,  
VI,08:23:16.102,,,,,-101.00,,  
VI,08:23:16.103,,,,,,0.75,,  
VI,08:23:16.107,,,,,,0,,,  
VI,08:23:16.108,,,,,,,-16.00,,  
VI,08:23:16.112,,,,,,24.00,,  
VI,08:23:16.114,,,9.41,,  
VI,08:23:16.121,,,,,6.00,,  
VI,08:23:16.132,,,,,,14.90,,  
VI,08:23:16.137,,,,,,0.24,,  
VI,08:23:16.139,,,,,-37.60,,  
VI,08:23:16.143,,,,,,9.41,,  
VI,08:23:16.144,,,,,-101.00,,  
VI,08:23:16.148,,,,,,0.75,,  
VI,08:23:16.149,,,,,,0,,,  
VI,08:23:16.153,,,,,,,-16.00,,  
VI,08:23:16.154,,,,,,,-16.00,,  
VI,08:23:16.158,,,9.41,,  
VI,08:23:16.159,,,,,6.00,,  
VI,08:23:16.163,,,,,,14.90,,  
VI,08:23:16.164,,,,,,0.24,,  
VI,08:23:16.168,,,,,-37.60,,  
VI,08:23:16.169,,,,,,9.41,,  
VI,08:23:16.173,,,,,-101.00,,  
VI,08:23:16.174,,,,,,0.75,,  
VI,08:23:16.178,,,,,,0,,,  
VI,08:23:16.179,,,,,,,-16.00,,  
VI,08:23:16.183,,,,,,9.41,  
VI,08:23:16.184,,,9.41,,  
VI,08:23:16.190,,,,,6.00,,  
VI,08:23:16.191,,,,,,14.90,,  
VI,08:23:16.195,,,,,,0.24,,  
VI,08:23:16.196,,,,,-37.60,,  
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VI,08:23:16.201,,,,,-101.00,,  
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FLOW,08:23:16.205,0.0,0.0,-0.006208,14.2,1,3,1,-0.000598,-0.010618,-0.000493,-0.000055,14.457628,97.359467,25.0,34.8,34.9,0.0008,0.5979,0.000000

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VI,08:23:16.212,,,,,,,,,-16.00,,

VI,08:23:16.213,,,,,,,,,3.20,,,,,,,,

VI,08:23:16.220,,,9.41,,,,,,,,,,

GPS,08:23:16.221,2,20170526,12:22:46,42.304247,-83.710500,274.5,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84

VI,08:23:16.231,,,,,6.00,,,,,,,,,,

VI,08:23:16.239,,,,,14.90,,,,,,,,,,

VI,08:23:16.241,,,,,0.24,,,,,,,,,,

VI,08:23:16.245,,,,,,,,,-37.60,,,,,,,,,,

VI,08:23:16.246,,,,,,,,,9.41,,,,,,,,,,

VI,08:23:16.250,,,,,,,,,-101.00,,,,,,,,,,

VI,08:23:16.251,,,,,,,,,,0.75,,,

VI,08:23:16.255,,,,,,,,,,0,,,

VI,08:23:16.256,,,,,,,,,-16.00,,

VI,08:23:16.260,,,,,24.00,,,,,,,,,,

VI,08:23:16.261,,,9.41,,,,,,,,,,

VI,08:23:16.265,,,,,6.00,,,,,,,,,,

VI,08:23:16.266,,,,,14.90,,,,,,,,,,

VI,08:23:16.270,,,,,0.24,,,,,,,,,,

VI,08:23:16.271,,,,,,,,,-37.60,,,,,,,,,,

VI,08:23:16.275,,,,,,,,,9.41,,,,,,,,,,

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VI,08:23:16.280,,,,,,,,,,0.75,,,

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VI,08:23:16.297,,,,,,,,,-37.60,,,,,,,,,,

VI,08:23:16.301,,,,,,,,,9.41,,,,,,,,,,

VI,08:23:16.302,,,,,,,,,-101.00,,,,,,,,,,

VI,08:23:16.306,,,,,,,,,,0.75,,,

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VI,08:23:16.311,,,,,,,,,-16.00,,

VI,08:23:16.313,,,,,,,,,24.00,,,,,,,,,,

VI,08:23:16.319,,,9.41,,,,,,,,,,  
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VI,08:23:16.337,,,,,14.90,,,,,,,,,,  
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VI,08:23:16.343,,,,,-37.60,,,,,,,,,,  
VI,08:23:16.344,,,,9.41,,,,  
VI,08:23:16.348,,,,,-101.00,,,,  
VI,08:23:16.349,,,,0.75,,,  
VI,08:23:16.353,,,,0,,,  
VI,08:23:16.354,,,,,-16.00,,  
VI,08:23:16.358,,,,,-16.00,,,,  
VI,08:23:16.359,,,9.41,,,,,,,,,,  
VI,08:23:16.363,,,,6.00,,,,,,,,,,  
AMBII,08:23:16.330,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:16.374,,,,,-101.00,,,,  
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VI,08:23:16.379,,,,0,,,  
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VI,08:23:16.445,,,,,,,,,-101.00,,,,,,,,  
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Status,08:23:16.450,0,0,0,11001,0004110,53,43,ZERO,1,0,0,0,0,0,0  
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VI,08:23:16.465,,,,,0.24,,,,,,,,,,  
VI,08:23:16.469,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:16.470,,,,,,,,,9.41,,,,,,,,,  
VI,08:23:16.474,,,,,,,,,-101.00,,,,,,,,  
VI,08:23:16.475,,,,,,,,,0.75,,,  
VI,08:23:16.479,,,,,,,,,0,,,  
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VI,08:23:16.485,,,,,6.00,,,,,,,,,,  
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HUMID,08:23:16.547,100,29

VI,08:23:16.550,,,,,,,,,,41056.00,,  
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VI,08:23:16.555,,,53.33,,,,,,,,,,  
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VI,08:23:16.749,,,,,,96.00,,  
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VI,08:23:16.755,,,,,84.46,,  
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AMBII,08:23:16.726,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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NDUV,08:23:16.789,3.1,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0011,-0.0017,-0.0006  
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VI,08:23:16.800,,,,,,,,,,41056.00,,  
VI,08:23:16.806,,,53.33,,,,,,,,,,  
VI,08:23:16.807,,,,,10274.00,,,,,,,,,,  
VI,08:23:16.811,,,,,84.46,,,,,,,,,,  
VI,08:23:16.812,,,,,410.96,,,,,,,,,,  
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VI,08:23:16.836,,,,,,,,,,11.00,,,,,,,,,,  
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VI,08:23:16.842,,,,,,,,,,41056.00,,  
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VI,08:23:16.856,,,,,410.96,,,,,,,,,,  
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VI,08:23:16.997,,,53.33,,,,,,,,,,  
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VI,08:23:17.012,,,,,,,,,11.00,,,,,,,,,,  
VI,08:23:17.016,,,,,,,,,,1284.25,,,  
VI,08:23:17.023,,,,,,,,,,0,,,  
VI,08:23:17.034,,,,,,,,,,41056.00,,  
VI,08:23:17.038,,,,,136.00,,,,,,,,,,  
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VI,08:23:17.072,,,,,84.46,,,,,,,,,,  
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VI,08:23:17.098,,,,,84.46,,,,,,,,,,

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VI,08:23:17.142,,,,,84.46,,  
VI,08:23:17.143,,,,,410.96,,  
VI,08:23:17.147,,,,,,4069.60,,  
VI,08:23:17.148,,,,,,53.33,,  
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AMBII,08:23:17.113,-18.3,-36.1,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:17.163,,,53.33,,  
VI,08:23:17.167,,,,,10274.00,,  
VI,08:23:17.168,,,,,84.46,,  
VI,08:23:17.172,,,,,410.96,,  
VI,08:23:17.173,,,,,,4069.60,,  
VI,08:23:17.177,,,,,,53.33,,  
VI,08:23:17.178,,,,,,11.00,,  
VI,08:23:17.182,,,,,,1284.25,,  
VI,08:23:17.183,,,,,,0,,  
VI,08:23:17.189,,,,,,41056.00,,  
VI,08:23:17.190,,,204.80,,  
VI,08:23:17.194,,,53.33,,  
VI,08:23:17.195,,,,,10274.00,,  
VI,08:23:17.199,,,,,84.46,,  
VI,08:23:17.201,,,,,410.96,,  
VI,08:23:17.205,,,,,,4069.60,,  
VI,08:23:17.206,,,,,,53.33,,  
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VI,08:23:17.211,,,,,,1284.25,,

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GPS,08:23:17.221,2,20170526,12:22:47,42.304245,-  
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VI,08:23:17.246,,,,,84.46,,  
VI,08:23:17.250,,,,,410.96,,  
VI,08:23:17.252,,,,,,4069.60,,  
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VI,08:23:17.556,,,,,,,,,-40.00,,

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VI,08:23:17.596,,,,,0.00,,,,,,,,,,  
VI,08:23:17.597,,,,,0.00,,,,,,,,,,  
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VI,08:23:17.648,,,,,,,,,-125.00,,,,,,,,,,  
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VI,08:23:17.717,,,,,0.00,,  
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VI,08:23:17.737,,,,,,,,,0.00,,  
VI,08:23:17.738,,,,,,,,,-40.00,,  
VI,08:23:17.742,,,,,,,,,,0.00,,  
VI,08:23:17.743,,,,,,,,,-125.00,,  
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VI,08:23:17.748,,,,,,,,,,0,,,  
VI,08:23:17.752,,,,,,,,,,,-40.00,,  
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VI,08:23:17.757,,,0.00,,  
VI,08:23:17.758,,,,,0.00,,  
VI,08:23:17.762,,,,,0.00,,  
VI,08:23:17.763,,,,,,,,,0.00,,  
VI,08:23:17.767,,,,,,,,,-40.00,,  
VI,08:23:17.768,,,,,,,,,,0.00,,  
VI,08:23:17.772,,,,,,,,,-125.00,,  
VI,08:23:17.773,,,,,,,,,,0.00,,,  
VI,08:23:17.777,,,,,,,,,,0,,,  
VI,08:23:17.778,,,,,,,,,,,-40.00,,  
VI,08:23:17.782,,,,,,,,,,,-40.00,,

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VI,08:23:17.787,,,,,0.00,,,,,,,,,,  
VI,08:23:17.788,,,,,0.00,,,,,,,,,,  
NDUV,08:23:17.789,3.3,-3.2,-3.2,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0011,-0.0020,-0.0018,-0.0015  
VI,08:23:17.792,,,,,0.00,,,,,,,,,,  
VI,08:23:17.793,,,,,,,-40.00,,,,,,,,,,  
VI,08:23:17.797,,,,,,0.00,,,,,,,,,,  
VI,08:23:17.798,,,,,,,-125.00,,,,,,,,,,  
VI,08:23:17.802,,,,,,,,,,0.00,,,  
VI,08:23:17.803,,,,,,,,,,0,,,  
VI,08:23:17.807,,,,,,,,,,,-40.00,,  
FLOW,08:23:17.807,0.9,1.0,-0.003626,14.2,1,3,1,0.000095,-0.002125,-0.000160,0.000024,14.502523,97.379738,25.0,34.8,35.0,0.8929,0.5979,0.000000  
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VI,08:23:17.835,,,0.00,,,,,,,,,,  
VI,08:23:17.839,,,,-40.00,,,,,,,,,,  
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VI,08:23:17.844,,,,-125.00,,,,,,,,,,  
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VI,08:23:17.849,,,0,,,  
VI,08:23:17.850,,,,-40.00,,  
VI,08:23:17.854,,,,-40.00,,,,,,,,,,  
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VI,08:23:17.864,,,,-40.00,,,,,,,,,,  
VI,08:23:17.865,,,0.00,,,,,,,,,,  
VI,08:23:17.869,,,,-125.00,,,,,,,,,,  
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VI,08:23:17.875,,,,-40.00,,  
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VI,08:23:17.880,,,0.00,,,,,,,,,,  
VI,08:23:17.884,,,0.00,,,,,,,,,,  
VI,08:23:17.885,,,0.00,,,,,,,,,,  
VI,08:23:17.889,,,0.00,,,,,,,,,,

VI,08:23:17.890,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:23:17.894,,,,,,,,,0.00,,,,,,,,,  
VI,08:23:17.895,,,,,,,,,-125.00,,,,,,,,  
VI,08:23:17.899,,,,,,,,,0.00,,,,  
VI,08:23:17.900,,,,,,,,,,0,,,  
HUMID,08:23:17.901,100,29  
VI,08:23:17.904,,,,,,,,,-40.00,,  
VI,08:23:17.905,,,,,,,,,-40.00,,,,  
VI,08:23:17.909,,,0.00,,,,,,,,,,  
VI,08:23:17.910,,,,,0.00,,,,,,,,,,  
VI,08:23:17.914,,,,,0.00,,,,,,,,,,  
VI,08:23:17.925,,,,,0.00,,,,,,,,,,  
VI,08:23:17.936,,,,,,,,,-40.00,,,,,,,,,,  
SCB,08:23:17.937,191,191,6.6,15, ,31,79,979,821,929,912,13.3,0.005,-5.000,0.006,0,0  
VI,08:23:17.938,,,,,,,,,0.00,,,,,,,,,  
VI,08:23:17.941,,,,,,,,,-125.00,,,,,,,,  
VI,08:23:17.942,,,,,,,,,0.00,,,  
VI,08:23:17.946,,,,,,,,,,0,,,  
VI,08:23:17.947,,,,,,,,,-40.00,,  
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VI,08:23:17.952,,,0.00,,,,,,,,,,  
VI,08:23:17.956,,,,,0.00,,,,,,,,,,  
AutoZero,08:23:17.957,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
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AMBII,08:23:17.914,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:17.961,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:17.962,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:23:17.966,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:17.967,,,,,,,,,-125.00,,,,,,,,  
VI,08:23:17.971,,,,,,,,,0.00,,,  
VI,08:23:17.972,,,,,,,,,,0,,,  
VI,08:23:17.976,,,,,,,,,-40.00,,  
VI,08:23:17.979,,,0.00,,,,,,,,,,  
VI,08:23:17.983,,,,,0.00,,,,,,,,,,  
VI,08:23:17.984,,,,,0.00,,,,,,,,,,  
VI,08:23:17.988,,,,,0.00,,,,,,,,,,  
VI,08:23:17.989,,,,,,,,,-40.00,,,,,,,,,,  
VI,08:23:17.993,,,,,,,,,0.00,,,,,,,,,,  
VI,08:23:17.994,,,,,,,,,-125.00,,,,,,,,

VI,08:23:17.998,,,,,,,,,,0.00,,,  
VI,08:23:17.999,,,,,,,,,,0,,,  
VI,08:23:18.003,,,,,,,,,-40.00,,  
VI,08:23:18.004,,0.00,,,,,,,,,,  
VI,08:23:18.008,,0.00,,,,,,,,,,  
VI,08:23:18.009,,0.00,,,,,,,,,,  
VI,08:23:18.013,,0.00,,,,,,,,,,  
VI,08:23:18.014,,0.00,,,,,,,,,,  
VI,08:23:18.027,,,-40.00,,,,,,,,,  
VI,08:23:18.035,,0.00,,,,,,,,,,  
VI,08:23:18.039,,,-125.00,,,,  
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FID,08:23:18.040,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:23:18.064,,,-125.00,,,,  
VI,08:23:18.065,,512.00,,,  
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VI,08:23:18.070,,16344.00,,  
VI,08:23:18.074,,16384.00,,,,  
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VI,08:23:18.079,,4096.00,,,,  
VI,08:23:18.080,,0.00,,,,  
VI,08:23:18.084,,163.84,,,,  
VI,08:23:18.085,,1598.40,,,,  
VI,08:23:18.089,,0.00,,,,  
VI,08:23:18.090,,,-125.00,,,,  
VI,08:23:18.094,,512.00,,,  
VI,08:23:18.095,,0,,,  
VI,08:23:18.099,,16344.00,,  
VI,08:23:18.100,,,-40.00,,,,  
VI,08:23:18.104,,0.00,,,,  
VI,08:23:18.105,,4096.00,,,,

VI,08:23:18.109,,,,,,0.00,,  
VI,08:23:18.110,,,,,,163.84,,  
VI,08:23:18.114,,,,,,1598.40,,  
VI,08:23:18.123,,,,,,0.00,,  
VI,08:23:18.134,,,,,-125.00,,  
VI,08:23:18.136,,,,,,512.00,,  
VI,08:23:18.140,,,,,,0,,,  
VI,08:23:18.141,,,,,,16344.00,,  
VI,08:23:18.145,,,,,,0.00,  
VI,08:23:18.146,,,0.00,,  
VI,08:23:18.150,,,,,4096.00,,  
VI,08:23:18.151,,,,,0.00,,  
VI,08:23:18.155,,,,,,163.84,,  
VI,08:23:18.156,,,,,,1598.40,,  
VI,08:23:18.160,,,,,,0.00,,  
VI,08:23:18.161,,,,,-125.00,,  
VI,08:23:18.165,,,,,,512.00,,  
VI,08:23:18.166,,,,,,0,,,  
VI,08:23:18.170,,,,,,16344.00,,  
VI,08:23:18.171,,128,,  
VI,08:23:18.175,,,0.00,,  
VI,08:23:18.176,,,,,4096.00,,  
VI,08:23:18.180,,,,,0.00,,  
VI,08:23:18.181,,,,,,163.84,,  
VI,08:23:18.185,,,,,,1598.40,,  
VI,08:23:18.187,,,,,,0.00,,  
VI,08:23:18.191,,,,,-125.00,,  
VI,08:23:18.192,,,,,,512.00,,  
VI,08:23:18.196,,,,,,0,,,  
VI,08:23:18.197,,,,,,16344.00,,  
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VI,08:23:18.202,,,0.00,,  
VI,08:23:18.206,,,,,4096.00,,  
VI,08:23:18.207,,,,,0.00,,  
VI,08:23:18.211,,,,,,163.84,,  
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GPS,08:23:18.222,2,20170526,12:22:48,42.304243,-  
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VI,08:23:18.223,,,,,-101.00,,

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VI,08:23:18.246,,,,,,,,,-37.60,,  
VI,08:23:18.250,,,,,6.00,,  
VI,08:23:18.252,,,,,14.90,,  
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VI,08:23:18.257,,,,,-37.60,,  
VI,08:23:18.261,,,,,,,,,9.41,,  
VI,08:23:18.262,,,,,,,,,-101.00,,  
VI,08:23:18.267,,,,,,,,,,0.75,,  
VI,08:23:18.268,,,,,,,,,,0,,,  
VI,08:23:18.272,,,,,,,,,-16.00,,  
VI,08:23:18.273,,,,,,,,,24.00,,  
VI,08:23:18.277,,,9.41,,  
VI,08:23:18.278,,,,,6.00,,  
VI,08:23:18.282,,,,,14.90,,  
VI,08:23:18.284,,,,,0.24,,  
VI,08:23:18.287,,,,,-37.60,,  
VI,08:23:18.288,,,,,,,,,9.41,,  
NDUV,08:23:18.289,4.0,-3.2,-3.2,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0009,-0.0004,-0.0018,0.0000  
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VI,08:23:18.297,,,,,,,,,,0,,,  
VI,08:23:18.298,,,,,,,,,-16.00,,  
VI,08:23:18.302,,,,,,,,,-16.00,,  
VI,08:23:18.303,,,9.41,,  
VI,08:23:18.307,,,,,6.00,,  
VI,08:23:18.308,,,,,14.90,,  
FLOW,08:23:18.309,1.0,1.1,-0.001939,14.2,1,3,1,0.000114,-0.000447,-0.000113,0.000033,14.547419,97.386497,25.0,34.8,35.0,0.9964,0.5979,0.000000  
VI,08:23:18.312,,,,,0.24,,  
VI,08:23:18.313,,,,,,,,,-37.60,,  
VI,08:23:18.321,,,,,,,,,,9.41,,  
VI,08:23:18.332,,,,,,,,,-101.00,,  
VI,08:23:18.337,,,,,,,,,,0.75,,  
VI,08:23:18.338,,,,,,,,,,0,,,  
VI,08:23:18.342,,,,,,,,,-16.00,,  
VI,08:23:18.343,,,,,,,,,,9.41,

VI,08:23:18.347,,,9.41,,,,,,,,,,  
VI,08:23:18.348,,,,,6.00,,,,,,,,,,  
VI,08:23:18.352,,,,,14.90,,,,,,,,,,  
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AMBII,08:23:18.312,-18.3,-36.0,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:18.357,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:18.358,,,,,,,,,9.41,,,,,,,,,,  
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VI,08:23:18.363,,,,,,,,,,0.75,,,,  
VI,08:23:18.367,,,,,,,,,,0,,,  
VI,08:23:18.368,,,,,,,,,,,-16.00,,  
VI,08:23:18.372,,,3.20,,,,,,,,,,  
VI,08:23:18.373,,,9.41,,,,,,,,,,  
VI,08:23:18.377,,,,,6.00,,,,,,,,,,  
VI,08:23:18.378,,,,,14.90,,,,,,,,,,  
VI,08:23:18.382,,,,,,0.24,,,,,,,,,,  
VI,08:23:18.383,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:18.387,,,,,,,,,9.41,,,,,,,,,,  
VI,08:23:18.388,,,,,,,,,-101.00,,,,,,,,,,  
VI,08:23:18.389,1,,,,,,,,,,  
VI,08:23:18.392,,,,,,,,,,0.75,,,,  
VI,08:23:18.393,,,,,,,,,,0,,,  
VI,08:23:18.397,,,,,,,,,,,-16.00,,  
VI,08:23:18.398,,,24.00,,,,,,,,,,  
VI,08:23:18.402,,,9.41,,,,,,,,,,  
VI,08:23:18.403,,,,,6.00,,,,,,,,,,  
VI,08:23:18.407,,,,,14.90,,,,,,,,,,  
VI,08:23:18.408,,,,,,0.24,,,,,,,,,,  
VI,08:23:18.412,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:18.413,,,,,,,,,9.41,,,,,,,,,,  
VI,08:23:18.420,,,,,,,,,-101.00,,,,,,,,,,  
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VI,08:23:18.437,,,,,,,,,,,-16.00,,  
VI,08:23:18.441,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:18.442,,,,,6.00,,,,,,,,,,  
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VI,08:23:18.457,,,,,,,,,-101.00,,,,,,,,  
VI,08:23:18.458,,,,,,,,,,0.75,,,  
VI,08:23:18.462,,,,,,,,,,0,,,  
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VI,08:23:18.473,,,,,14.90,,,,,,,,,,  
VI,08:23:18.477,,,,,0.24,,,,,,,,,,  
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VI,08:23:18.482,,,,,,,,,,9.41,,,,,,,,,  
VI,08:23:18.483,,,,,,,,,,,-101.00,,,,,,,,  
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VI,08:23:18.498,,,,,6.00,,,,,,,,,,  
VI,08:23:18.502,,,,,14.90,,,,,,,,,,  
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VI,08:23:18.508,,,,,,,,,9.41,,,,,,,,,  
VI,08:23:18.512,,,,,,,,,-101.00,,,,,,,,  
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VI,08:23:18.548,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:18.552,,,,,,,,,9.41,,,,,,,,,  
VI,08:23:18.553,,,,,,,,,-101.00,,,,,,,,  
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VI,08:23:18.562,,,,,,,,,-16.00,,  
VI,08:23:18.563,,,,,,,,,3.20,,,,,,,,  
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VI,08:23:18.568,,,,,6.00,,,,,,,,,,  
VI,08:23:18.572,,,,,14.90,,,,,,,,,,  
VI,08:23:18.573,,,,,0.24,,,,,,,,,,  
VI,08:23:18.577,,,,,-37.60,,,,,,,,  
VI,08:23:18.578,,,,,,,,,9.41,,,,,,,,  
VI,08:23:18.582,,,,,,,,,-101.00,,  
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VI,08:23:18.588,,,,,,,,,-16.00,,  
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VI,08:23:18.597,,,,,6.00,,,,,,,,,,  
VI,08:23:18.598,,,,,14.90,,,,,,,,,,  
VI,08:23:18.602,,,,,0.24,,,,,,,,,,  
VI,08:23:18.603,,,,,,,,,-37.60,,,,,,,,  
VI,08:23:18.607,,,,,,,,,9.41,,,,,,,,  
VI,08:23:18.608,,,,,,,,,-101.00,,  
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VI,08:23:18.618,,,,,,,,,-16.00,,  
VI,08:23:18.629,,,,,,,,,-37.60,,,,,,,,  
VI,08:23:18.636,,,,,6.00,,,,,,,,,,  
VI,08:23:18.638,,,,,14.90,,,,,,,,,,  
VI,08:23:18.642,,,,,0.24,,,,,,,,,,  
VI,08:23:18.643,,,,,,,,,-37.60,,,,,,,,  
VI,08:23:18.647,,,,,,,,,9.41,,,,,,,,  
VI,08:23:18.648,,,,,,,,,-101.00,,  
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VI,08:23:18.657,,,,,,,,,-16.00,,  
VI,08:23:18.658,,,,,,,,,24.00,,,,,,,,  
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VI,08:23:18.667,,,,,14.90,,,,,,,,,,  
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VI,08:23:18.672,,,,,,,,,-37.60,,,,,,,,

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VI,08:23:18.682,,,,,,,,,,0,,,  
VI,08:23:18.683,,,,,,,,,,,-16.00,,  
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VI,08:23:18.688,,,9.41,,,,,,,,,,  
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VI,08:23:18.697,,,,,0.24,,,,,,,,,,  
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VI,08:23:18.702,,,,,,,,,,9.41,,  
VI,08:23:18.703,,,,,,,,,-101.00,,  
VI,08:23:18.707,,,,,,,,,,0.75,,,  
VI,08:23:18.708,,,,,,,,,,0,,,  
VI,08:23:18.712,,,,,,,,,,,-16.00,,  
VI,08:23:18.713,,,,,,,,,,9.41,  
VI,08:23:18.717,,,9.41,,,,,,,,,,  
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VI,08:23:18.737,,,,,14.90,,,,,,,,,,  
VI,08:23:18.738,,,,,0.24,,,,,,,,,,  
VI,08:23:18.742,,,,,,-37.60,,,,,,,,,,  
VI,08:23:18.743,,,,,,,,,,9.41,,  
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VI,08:23:18.758,,,9.41,,,,,,,,,,  
VI,08:23:18.762,,,,,6.00,,,,,,,,,,  
AMBII,08:23:18.728,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:18.763,,,,,14.90,,,,,,,,,,  
VI,08:23:18.767,,,,,0.24,,,,,,,,,,  
VI,08:23:18.768,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:18.772,,,,,,,,,,9.41,,  
VI,08:23:18.773,,,,,,,,,-101.00,,  
VI,08:23:18.777,,,,,,,,,,0.75,,,  
VI,08:23:18.778,,,,,,,,,,0,,,  
VI,08:23:18.782,,,,,,,,,,,-16.00,,

VI,08:23:18.783,,,,,24.00,,  
VI,08:23:18.787,,,9.41,,  
VI,08:23:18.788,,,,,6.00,,  
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VI,08:23:18.793,,,,,0.24,,  
VI,08:23:18.797,,,,,-37.60,,  
VI,08:23:18.798,,,,,,9.41,,  
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VI,08:23:18.803,,,,,,0.75,,  
VI,08:23:18.807,,,,,,0,,  
VI,08:23:18.808,,,,,-16.00,,  
FLOW,08:23:18.809,1.0,1.1,-0.001096,14.2,1,3,1,0.000151,-0.000447,-0.000207,0.000033,14.592321,97.386497,25.0,34.8,35.0,1.0279,0.5979,0.000000  
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VI,08:23:18.837,,,,,-37.60,,  
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VI,08:23:18.843,,,,,,0.75,,  
VI,08:23:18.847,,,,,,0,,  
VI,08:23:18.848,,,,,-16.00,,  
VI,08:23:18.852,,,,,,24.00,,  
VI,08:23:18.853,,,9.41,,  
VI,08:23:18.857,,,,,6.00,,  
VI,08:23:18.858,,,,,14.90,,  
VI,08:23:18.862,,,,,0.24,,  
VI,08:23:18.863,,,,,-37.60,,  
VI,08:23:18.867,,,,,,9.41,,  
VI,08:23:18.868,,,,,-101.00,,  
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VI,08:23:18.877,,,,,-16.00,,  
VI,08:23:18.878,,,,,-16.00,,  
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VI,08:23:18.893,,,,,,9.41,,  
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VI,08:23:18.935,,,,,-37.60,,  
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VI,08:23:18.949,,,,,-16.00,,  
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VI,08:23:18.955,,,,,6.00,,  
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FID,08:23:19.037,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:23:19.043,,,,,,,,,,0,,,  
VI,08:23:19.047,,,,,,,,,-16.00,,  
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VI,08:23:19.052,,,9.41,,  
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VI,08:23:19.062,,,,,-37.60,,  
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VI,08:23:19.083,,,,,14.90,,  
VI,08:23:19.087,,,,,0.24,,  
VI,08:23:19.088,,,,,,,,,-37.60,,  
VI,08:23:19.092,,,,,,,,,9.41,,  
VI,08:23:19.093,,,,,,,,,-101.00,,  
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VI,08:23:19.098,,,,,,,,,,0,,,  
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VI,08:23:19.103,,,,,,,,,,9.41,  
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VI,08:23:19.108,,,,,6.00,,

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VI,08:23:19.144,,,,,,0,,,  
VI,08:23:19.145,,,,,,,-16.00,,  
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VI,08:23:19.152,,,,,6.00,,  
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AMBII,08:23:19.135,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:19.171,,,,,,0,,,  
VI,08:23:19.172,,,,,,,-16.00,,  
VI,08:23:19.176,,,,,24.00,,  
VI,08:23:19.177,,,9.41,,  
VI,08:23:19.181,,,,,6.00,,  
VI,08:23:19.182,,,,,,14.90,,  
VI,08:23:19.186,,,,,,0.24,,  
VI,08:23:19.188,,,,,-37.60,,  
VI,08:23:19.192,,,,,,9.41,,  
VI,08:23:19.193,,,,,-101.00,,  
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VI,08:23:19.198,,,,,,0,,,  
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VI,08:23:19.224,,,,,,9.41,,  
GPS,08:23:19.225,2,20170526,12:22:49,42.304243,-83.710495,275.2,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
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VI,08:23:19.243,,,,,,,,,-16.00,,  
VI,08:23:19.245,,,,,,,,,24.00,,  
VI,08:23:19.249,,,9.41,,,,,,,,,,  
VI,08:23:19.250,,,,,6.00,,,,,,,,,,  
VI,08:23:19.254,,14.90,,,,,,,,,,  
HUMID,08:23:19.255,100,29  
VI,08:23:19.255,,,,,,,,,0.24,,  
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VI,08:23:19.261,,,,,,,,,9.41,,  
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VI,08:23:19.286,,,,,,,,,-37.60,,  
VI,08:23:19.290,,,,,,,,,9.41,,  
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VI,08:23:19.403,,,...,145.50,,  
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VI,08:23:19.468,,,,,,,,,30.00,,  
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VI,08:23:19.483,,,,,,,,,27.45,,  
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AMBII,08:23:19.514,-18.3,-36.0,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:19.577,,,,,5.82,,,,,,,,,,  
VI,08:23:19.578,,,,,,,,,18.20,,,,,,,,,,  
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VI,08:23:19.598,,,,,43.47,,,,,,,,,,  
VI,08:23:19.602,,,,,5.82,,,,,,,,,,  
VI,08:23:19.603,,,,,,,,,18.20,,,,,,,,,,  
VI,08:23:19.606,,,,,,,,,,27.45,,,,,,,,,,  
VI,08:23:19.607,,,,,,,,,-55.00,,,,,,,,,,  
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VI,08:23:19.646,,,,,,,,,18.20,,,,,,,,,,  
VI,08:23:19.647,,,,,,,,,,27.45,,,,,,,,,,  
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VI,08:23:19.772,,,,,,,,,18.20,,  
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VI,08:23:19.842,,,,,,27.45,,,,,,,,,,  
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VI,08:23:19.897,,,,,,27.45,,

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VI,08:23:19.912,,,27.45,,  
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VI,08:23:19.917,,,,,43.47,,  
VI,08:23:19.928,,,,,5.82,,  
VI,08:23:19.937,,,,,18.20,,  
SCB,08:23:19.937,191,191,6.6,15, ,31,79,979,820,929,912,13.3,0.005,-5.000,0.007,0,0  
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VI,08:23:19.942,,,,,,,,,-55.00,,  
VI,08:23:19.943,,,,,,,,,18.19,,,  
VI,08:23:19.947,,,,,,,,,0,,,  
VI,08:23:19.948,,,,,,,,,542.00,,  
VI,08:23:19.952,,,,,70.00,,  
VI,08:23:19.953,,,27.45,,  
VI,08:23:19.957,,,,,145.50,,  
AutoZero,08:23:19.958,0, ,0,Auto-Zero Disabled,60,0,1,0,1  
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AMBII,08:23:19.928,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:19.963,,,,,,,,,18.20,,  
VI,08:23:19.967,,,,,,,,,27.45,,  
VI,08:23:19.968,,,,,,,,,-55.00,,  
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VI,08:23:19.973,,,,,,,,,0,,,  
VI,08:23:19.977,,,,,,,,,542.00,,  
VI,08:23:19.978,,,,,,,,,18.20,,  
VI,08:23:19.982,,,,,145.50,,  
VI,08:23:19.983,,,,,43.47,,  
VI,08:23:19.987,,,,,5.82,,  
VI,08:23:19.988,,,,,,,,,18.20,,  
VI,08:23:19.992,,,,,,,,,27.45,,  
VI,08:23:19.993,,,,,,,,,-55.00,,  
VI,08:23:19.997,,,,,,,,,18.19,,,  
VI,08:23:19.998,,,,,,,,,0,,,  
VI,08:23:20.002,,,,,,,,,542.00,,

VI,08:23:20.003,,,,,,,,,,582.00,,,,,,,,  
VI,08:23:20.007,,,27.45,,,,,,,,,,  
VI,08:23:20.008,,,,,145.50,,,,,,,,,,  
FLOW,08:23:20.009,0.5,0.5,-0.004060,14.2,1,3,1,0.000150,-0.004261,-0.000304,-0.000059,14.592321,97.325680,25.0,34.8,34.9,0.4650,0.5979,0.000000  
VI,08:23:20.012,,,,,43.47,,,,,,,,,,  
VI,08:23:20.013,,,,,5.82,,,,,,,,,,  
VI,08:23:20.017,,,,,,18.20,,,,,,,,,  
VI,08:23:20.027,,,,,,,,,,27.45,,,,,,,,  
VI,08:23:20.037,,,,,,,,,-55.00,,  
VI,08:23:20.038,,,,,,,,,,18.19,,,  
VI,08:23:20.042,,,,,,,,,,0,,,  
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VI,08:23:20.047,,,,,,,,,,30.00,,  
VI,08:23:20.048,,,27.45,,,,,,,,,,  
VI,08:23:20.052,,,,,145.50,,,,,,,,,,  
VI,08:23:20.053,,,,,43.47,,,,,,,,,,  
VI,08:23:20.057,,,,,5.82,,,,,,,,,,  
VI,08:23:20.058,,,,,,18.20,,,,,,,,  
VI,08:23:20.062,,,,,,,,,,27.45,,,,,,,,  
VI,08:23:20.063,,,,,,,,,-55.00,,  
VI,08:23:20.067,,,,,,,,,,18.19,,,  
VI,08:23:20.068,,,,,,,,,,0,,,  
VI,08:23:20.072,,,,,,,,,,542.00,,  
VI,08:23:20.073,,,,,,,,,,27.45,  
VI,08:23:20.077,,,27.45,,,,,,,,,,  
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VI,08:23:20.082,,,,,43.47,,,,,,,,,,  
VI,08:23:20.083,,,,,5.82,,,,,,,,,,  
VI,08:23:20.087,,,,,,18.20,,,,,,,,  
VI,08:23:20.088,,,,,,,,,,27.45,,,,,,,,  
VI,08:23:20.092,,,,,,,,,-55.00,,  
VI,08:23:20.093,,,,,,,,,,18.19,,,  
VI,08:23:20.097,,,,,,,,,,0,,,  
VI,08:23:20.098,,,,,,,,,,542.00,,  
VI,08:23:20.102,,,,,,,,,,30.00,,  
VI,08:23:20.103,,,27.45,,,,,,,,,,  
VI,08:23:20.107,,,,,145.50,,,,,,,,,,  
VI,08:23:20.108,,,,,43.47,,,,,,,,,,  
VI,08:23:20.112,,,,,5.82,,,,,,,,,,

VI,08:23:20.113,,,,,,,,,18.20,,,,,,,,  
VI,08:23:20.126,,,,,,,,,27.45,,  
VI,08:23:20.135,,,,,,,,,-55.00,,  
VI,08:23:20.139,,,,,,,,,18.19,,,  
VI,08:23:20.140,,,,,,,,,0,,,  
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VI,08:23:20.145,,,,70.00,,,,,,,,  
VI,08:23:20.149,,,27.45,,,,,,,,  
VI,08:23:20.150,,,,,145.50,,  
VI,08:23:20.154,,,,,43.47,,  
VI,08:23:20.155,,,,,5.82,,  
VI,08:23:20.159,,,,,,,,,18.20,,  
VI,08:23:20.160,,,,,,,,,27.45,,  
VI,08:23:20.164,,,,,,,,,-55.00,,  
VI,08:23:20.165,,,,,,,,,18.19,,,  
VI,08:23:20.169,,,,,,,,,0,,,  
VI,08:23:20.170,,,,,,,,,542.00,,  
VI,08:23:20.174,,,,,,,,,18.20,,  
VI,08:23:20.175,,,,,145.50,,  
VI,08:23:20.179,,,,,43.47,,  
VI,08:23:20.180,,,,,,,,,5.82,,  
VI,08:23:20.184,,,,,,,,,18.20,,  
VI,08:23:20.187,,,,,,,,,27.45,,  
VI,08:23:20.190,,,,,,,,,-55.00,,  
VI,08:23:20.191,,,,,,,,,18.19,,,  
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VI,08:23:20.200,,,,,,,,,582.00,,  
VI,08:23:20.201,,,27.45,,  
VI,08:23:20.205,,,,,145.50,,  
VI,08:23:20.206,,,,,43.47,,  
VI,08:23:20.210,,,,,,,,,5.82,,  
VI,08:23:20.211,,,,,,,,,18.20,,  
VI,08:23:20.215,,,,,,,,,27.45,,  
GPS,08:23:20.227,2,20170526,12:22:50,42.304242,-  
83.710493,275.4,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:23:20.227,,,,,,,,,-55.00,,  
VI,08:23:20.231,,,,,,,,,18.19,,,  
VI,08:23:20.236,,,,,,,,,0,,,  
VI,08:23:20.243,,,,,,,,,542.00,,

VI,08:23:20.244,,,,,,,,,,30.00,,,,,,  
VI,08:23:20.248,,,27.45,,,,,,,,,,  
VI,08:23:20.250,,,,,145.50,,,,,,,,,,  
VI,08:23:20.253,,,,,43.47,,,,,,,,,,  
VI,08:23:20.255,,,,,5.82,,,,,,,,,,  
VI,08:23:20.259,,,,,,,,,18.20,,,,,,,,,,  
VI,08:23:20.260,,,,,,,,,27.45,,,,,,,,,,  
VI,08:23:20.264,,,,,,,,,-55.00,,,,,,,,,,  
VI,08:23:20.265,,,,,,,,,,18.19,,,  
VI,08:23:20.269,,,,,,,,,,0,,,  
VI,08:23:20.270,,,,,,,,,,542.00,,  
VI,08:23:20.274,,,,,,,,,,27.45,  
VI,08:23:20.275,,,27.45,,,,,,,,,,  
VI,08:23:20.279,,,,,145.50,,,,,,,,,,  
VI,08:23:20.280,,,,,43.47,,,,,,,,,,  
VI,08:23:20.284,,,,,5.82,,,,,,,,,,  
VI,08:23:20.285,,,,,,,,,18.20,,,,,,,,,,  
VI,08:23:20.289,,,,,,,,,,27.45,,,,,,,,,,  
NDUV,08:23:20.289,3.9,-3.1,-3.1,1,43.3,1005,0x120a,0,3000,3000,500,500,-0.0010,-0.0013,-0.0018,-0.0008  
VI,08:23:20.291,,,,,,,,,-55.00,,,,,,,,,,  
VI,08:23:20.294,,,,,,,,,,18.19,,,  
VI,08:23:20.296,,,,,,,,,,0,,,  
VI,08:23:20.299,,,,,,,,,,542.00,,  
VI,08:23:20.302,,,27.45,,,,,,,,,,  
FID,08:23:20.038,FID,10000,10000,SAMPLE,0.0,,,  
FID,08:23:20.302,FID,10000,10000,SAMPLE,0.0,196,1,FID lit and ready for use  
VI,08:23:20.306,,,,,145.50,,,,,,,,,,  
VI,08:23:20.308,,,,,43.47,,,,,,,,,,  
VI,08:23:20.311,,,,,5.82,,,,,,,,,,  
VI,08:23:20.312,,,,,,,,,18.20,,,,,,,,,,  
VI,08:23:20.316,,,,,,,,,,27.45,,,,,,,,,,  
VI,08:23:20.324,,,,,,,,,-55.00,,,,,,,,,,  
VI,08:23:20.335,,,,,,,,,,18.19,,,  
VI,08:23:20.339,,,,,,,,,,0,,,  
VI,08:23:20.342,,,,,,,,,,542.00,,  
VI,08:23:20.344,,,,70.00,,,,,,,,,,  
VI,08:23:20.348,,,27.45,,,,,,,,,,  
VI,08:23:20.349,,,,,145.50,,,,,,,,,,  
VI,08:23:20.353,,,,,43.47,,,,,,,,,,

VI,08:23:20.354,,,,,,5.82,,  
VI,08:23:20.358,,,,,,18.20,,  
VI,08:23:20.359,,,,,,27.45,,  
VI,08:23:20.363,,,,,-55.00,,  
AMBII,08:23:20.324,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:20.364,,,,,,18.19,,,  
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VI,08:23:20.369,,,,,,542.00,,  
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VI,08:23:20.374,,,,,145.50,,  
VI,08:23:20.378,,,,,43.47,,  
VI,08:23:20.379,,,,,5.82,,  
VI,08:23:20.383,,,,,,18.20,,  
VI,08:23:20.384,,,,,,27.45,,  
VI,08:23:20.388,,,,,-55.00,,  
VI,08:23:20.389,1,,  
VI,08:23:20.389,,,,,,18.19,,,  
VI,08:23:20.393,,,,,,0,,,  
VI,08:23:20.394,,,,,,542.00,,  
VI,08:23:20.398,,,,,,582.00,,  
VI,08:23:20.399,,,27.45,,  
VI,08:23:20.403,,,,,145.50,,  
VI,08:23:20.404,,,,,43.47,,  
VI,08:23:20.408,,,,,5.82,,  
VI,08:23:20.409,,,,,,18.20,,  
VI,08:23:20.413,,,,,,27.45,,  
VI,08:23:20.414,,,,,-55.00,,  
VI,08:23:20.426,,,,,,18.19,,,  
VI,08:23:20.434,,,,,,0,,,  
VI,08:23:20.439,,,,,,542.00,,  
VI,08:23:20.440,,,,,,30.00,,  
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VI,08:23:20.445,,,,,145.50,,  
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VI,08:23:20.454,,,,,,18.20,,  
VI,08:23:20.455,,,,,,27.45,,  
VI,08:23:20.459,,,,,-55.00,,

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VI,08:23:20.464,,,,,,,,,,0,,,  
VI,08:23:20.465,,,,,,,,,,542.00,,  
VI,08:23:20.469,,,,,,,,,,27.45,  
VI,08:23:20.470,,,27.45,,,,,,,,,,  
VI,08:23:20.474,,,,,145.50,,,,,,,,,,  
VI,08:23:20.475,,,,,43.47,,,,,,,,,,  
VI,08:23:20.479,,,,,5.82,,,,,,,,,,  
VI,08:23:20.480,,,,,,,,,18.20,,,,,,,,,,  
VI,08:23:20.485,,,,,,,,,27.45,,,,,,,,,,  
VI,08:23:20.486,,,,,,,,,-55.00,,,,,,,,,,  
VI,08:23:20.490,,,,,,,,,,18.19,,,  
VI,08:23:20.491,,,,,,,,,,0,,,  
VI,08:23:20.495,,,,,,,,,,542.00,,  
VI,08:23:20.496,,4,,,,,,,,,,  
VI,08:23:20.500,,,27.45,,,,,,,,,,  
VI,08:23:20.501,,,,,145.50,,,,,,,,,,  
VI,08:23:20.505,,,,,43.47,,,,,,,,,,  
VI,08:23:20.506,,,,,5.82,,,,,,,,,,  
VI,08:23:20.510,,,,,,,,,18.20,,,,,,,,,,  
FLOW,08:23:20.511,0.0,0.0,-0.006208,14.7,1,3,1,0.000132,-0.006555,-0.000219,-0.000073,14.547419,97.366222,25.0,34.8,34.9,0.0008,0.5979,0.000000  
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VI,08:23:20.515,,,,,,,,,-55.00,,,,,,,,,,  
VI,08:23:20.522,,,,,,,,,,18.19,,,  
VI,08:23:20.533,,,,,,,,,,0,,,  
VI,08:23:20.537,,,,,,,,,,542.00,,  
VI,08:23:20.541,,,,,70.00,,,,,,,,,,  
VI,08:23:20.542,,,27.45,,,,,,,,,,  
VI,08:23:20.546,,,,145.50,,,,,,,,,,  
VI,08:23:20.547,,,,43.47,,,,,,,,,,  
VI,08:23:20.551,,,,5.82,,,,,,,,,,  
VI,08:23:20.552,,,,,,,,,18.20,,,,,,,,,,  
VI,08:23:20.556,,,,,,,,,,27.45,,,,,,,,,,  
VI,08:23:20.557,,,,,,,,,-55.00,,,,,,,,,,  
VI,08:23:20.561,,,,,,,,,,18.19,,,  
VI,08:23:20.562,,,,,,,,,,0,,,  
VI,08:23:20.566,,,,,,,,,,542.00,,  
VI,08:23:20.567,,,,,,,,,18.20,,,,,,,,,,  
VI,08:23:20.571,,,,145.50,,,,,,,,,,

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VI,08:23:20.576,,,,,,5.82,,  
VI,08:23:20.577,,,,,,18.20,,  
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VI,08:23:20.582,,,,,-55.00,,  
VI,08:23:20.586,,,,,,18.19,,  
VI,08:23:20.587,,,,,,0,,  
VI,08:23:20.591,,,,,,542.00,,  
VI,08:23:20.592,,,,,,582.00,,  
VI,08:23:20.596,,,27.45,,  
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VI,08:23:20.601,,,,,43.47,,  
VI,08:23:20.602,,,,,5.82,,  
VI,08:23:20.606,,,,,,18.20,,  
VI,08:23:20.607,,,,,,27.45,,  
HUMID,08:23:20.608,100,29  
VI,08:23:20.611,,,,,-55.00,,  
VI,08:23:20.612,,,,,,18.19,,  
VI,08:23:20.616,,,,,,0,,  
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VI,08:23:20.658,,,,,,0,,  
VI,08:23:20.662,,,,,,542.00,,  
VI,08:23:20.663,,,,,,27.45,,  
VI,08:23:20.667,,,27.45,,  
VI,08:23:20.668,,,,,145.50,,  
VI,08:23:20.672,,,,,43.47,,  
VI,08:23:20.673,,,,,5.82,,  
VI,08:23:20.677,,,,,,18.20,,  
VI,08:23:20.678,,,,,,27.45,,  
VI,08:23:20.682,,,,,-55.00,,

VI,08:23:20.683,,,,,,,,,,18.19,,,  
VI,08:23:20.687,,,,,,,,,,0,,,  
VI,08:23:20.688,,,,,,,,,,542.00,,  
VI,08:23:20.692,,,86.00,,,,,,,,  
VI,08:23:20.693,,,27.45,,,,,,,,  
VI,08:23:20.697,,,,,145.50,,,,,,,,  
VI,08:23:20.698,,,,,43.47,,,,,,,,  
VI,08:23:20.702,,,,,5.82,,,,,,,,  
VI,08:23:20.703,,,,,18.20,,,,,,,,  
VI,08:23:20.707,,,,,,,,,27.45,,  
VI,08:23:20.708,,,,,,,,,-55.00,,  
VI,08:23:20.712,,,,,,,,,,18.19,,,  
VI,08:23:20.713,,,,,,,,,,0,,,  
VI,08:23:20.720,,,,,,,,,,542.00,,  
VI,08:23:20.731,,,70.00,,,,,,,,  
VI,08:23:20.737,,,27.45,,,,,,,,  
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VI,08:23:20.742,,,,,43.47,,,,,,,,  
VI,08:23:20.743,,,,,5.82,,,,,,,,  
VI,08:23:20.747,,,,,18.20,,,,,,,,  
VI,08:23:20.748,,,,,,,,,27.45,,  
VI,08:23:20.752,,,,,,,,,-55.00,,  
VI,08:23:20.753,,,,,,,,,,18.19,,,  
VI,08:23:20.757,,,,,,,,,,0,,,  
AMBII,08:23:20.713,-18.3,-36.0,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:20.758,,,,,,,,,,542.00,,  
VI,08:23:20.762,,,,,,,,,18.20,,  
VI,08:23:20.763,,,,,145.50,,  
VI,08:23:20.767,,,,,43.47,,  
VI,08:23:20.768,,,,,5.82,,  
VI,08:23:20.772,,,,,,,,,18.20,,  
VI,08:23:20.773,,,,,,,,,27.45,,  
VI,08:23:20.777,,,,,,,,,-55.00,,  
VI,08:23:20.778,,,,,,,,,,18.19,,,  
VI,08:23:20.782,,,,,,,,,,0,,,  
VI,08:23:20.783,,,,,,,,,,542.00,,  
VI,08:23:20.787,,,,,,,,,,582.00,,  
VI,08:23:20.788,,,27.45,,  
NDUV,08:23:20.789,3.8,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0011,-

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VI,08:23:20.793,,,,,,43.47,,  
VI,08:23:20.797,,,,,,5.82,,  
VI,08:23:20.798,,,,,,18.20,,  
VI,08:23:20.802,,,,,,27.45,,  
VI,08:23:20.803,,,,,,−55.00,,  
VI,08:23:20.807,,,,,,18.19,,,  
VI,08:23:20.808,,,,,,0,,,  
VI,08:23:20.812,,,,,,542.00,,  
VI,08:23:20.813,,,,,,30.00,,  
VI,08:23:20.819,,,27.45,,  
VI,08:23:20.830,,,,,,145.50,,  
VI,08:23:20.837,,,,,,43.47,,  
VI,08:23:20.838,,,,,,5.82,,  
VI,08:23:20.842,,,,,,18.20,,  
VI,08:23:20.843,,,,,,27.45,,  
VI,08:23:20.847,,,,,,−55.00,,  
VI,08:23:20.848,,,,,,18.19,,,  
VI,08:23:20.852,,,,,,0,,,  
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VI,08:23:20.857,,,,,,27.45,  
VI,08:23:20.858,,,27.45,,  
VI,08:23:20.862,,,,,,145.50,,  
VI,08:23:20.863,,,,,,43.47,,  
VI,08:23:20.867,,,,,,5.82,,  
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AMBII,08:23:21.914,-18.3,-36.0,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:21.960,,,,,,,,,582.00,,  
HUMID,08:23:21.963,100,29  
VI,08:23:21.963,,,27.45,,  
VI,08:23:21.965,,,,,145.50,,  
VI,08:23:21.969,,,,,43.47,,  
VI,08:23:21.970,,,,,5.82,,  
VI,08:23:21.974,,,,,,,,,18.20,,  
VI,08:23:21.975,,,,,,,,,27.45,,  
VI,08:23:21.979,,,,,,,,,-55.00,,  
VI,08:23:21.980,,,,,,,,,,18.19,,,  
VI,08:23:21.984,,,,,,,,,,0,,,  
VI,08:23:21.985,,,,,,,,,,542.00,,  
VI,08:23:21.989,,,,,,,,,,30.00,,  
VI,08:23:21.990,,,27.45,,  
VI,08:23:21.994,,,,,145.50,,  
VI,08:23:21.995,,,,,43.47,,  
VI,08:23:21.999,,,,,5.82,,  
VI,08:23:22.000,,,,,,,,,18.20,,  
VI,08:23:22.004,,,,,,,,,27.45,,  
VI,08:23:22.005,,,,,,,,,-55.00,,  
VI,08:23:22.009,,,,,,,,,,18.19,,,  
VI,08:23:22.010,,,,,,,,,,0,,,  
VI,08:23:22.014,,,,,,,,,,542.00,,

VI,08:23:22.018,,,,,,,,,,27.45,  
VI,08:23:22.029,,,27.45,,,,,,,,,,  
VI,08:23:22.037,,,,,145.50,,,,,,,,,,  
VI,08:23:22.040,,,,,43.47,,,,,,,,,,  
VI,08:23:22.042,,,,,5.82,,,,,,,,,,  
VI,08:23:22.046,,,,,18.20,,,,,,,,,,  
VI,08:23:22.047,,,,,,,,,27.45,,  
VI,08:23:22.051,,,,,,,,,-55.00,,  
VI,08:23:22.052,,,,,,,,,,18.19,,,  
VI,08:23:22.056,,,,,,,,,,0,,,  
VI,08:23:22.057,,,,,,,,,,542.00,,  
VI,08:23:22.061,,,,,,,,,86.00,,  
VI,08:23:22.062,,,27.45,,,,,,,,,,  
VI,08:23:22.066,,,,,145.50,,,,,,,,,,  
VI,08:23:22.067,,,,,43.47,,,,,,,,,,  
VI,08:23:22.071,,,,,5.82,,,,,,,,,,  
VI,08:23:22.072,,,,,18.20,,,,,,,,,,  
VI,08:23:22.076,,,,,,,,,27.45,,  
VI,08:23:22.077,,,,,,,,,-55.00,,  
VI,08:23:22.081,,,,,,,,,,18.19,,,  
VI,08:23:22.082,,,,,,,,,,0,,,  
VI,08:23:22.086,,,,,,,,,,542.00,,  
VI,08:23:22.087,,,,,70.00,,  
VI,08:23:22.091,,,27.45,,,,,,,,,,  
VI,08:23:22.092,,,,,145.50,,,,,,,,,,  
VI,08:23:22.096,,,,,43.47,,,,,,,,,,  
VI,08:23:22.097,,,,,5.82,,,,,,,,,,  
VI,08:23:22.101,,,,,18.20,,,,,,,,,,  
VI,08:23:22.102,,,,,,,,,27.45,,  
VI,08:23:22.106,,,,,,,,,-55.00,,  
VI,08:23:22.107,,,,,,,,,,18.19,,,  
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VI,08:23:22.112,,,,,,,,,,542.00,,  
FLOW,08:23:22.113,0.0,0.0,0.001855,14.7,1,3,1,0.000040,0.000391,-  
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VI,08:23:22.138,,,,,43.47,,,,,,,,,,  
VI,08:23:22.139,,,,,5.82,,,,,,,,,,  
VI,08:23:22.143,,,,,,,,,18.20,,

VI,08:23:22.144,,,,,,,,,,27.45,,,,,,,,  
VI,08:23:22.148,,,,,,,,,-55.00,,  
VI,08:23:22.149,,,,,,,,,,18.19,,,  
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VI,08:23:22.154,,,,,,,,,,542.00,,  
VI,08:23:22.158,,,,,,,,,582.00,,  
VI,08:23:22.159,,,27.45,,,,,,,,,,  
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VI,08:23:22.164,,,,,43.47,,,,,,,,,,  
VI,08:23:22.168,,,,,5.82,,,,,,,,,,  
VI,08:23:22.169,,,,,,,,,18.20,,  
VI,08:23:22.173,,,,,,,,,,27.45,,  
VI,08:23:22.174,,,,,,,,,-55.00,,  
VI,08:23:22.178,,,,,,,,,,18.19,,,  
VI,08:23:22.179,,,,,,,,,,0,,,  
VI,08:23:22.183,,,,,,,,,,542.00,,  
VI,08:23:22.187,,,,,,,,,,30.00,,  
VI,08:23:22.190,,,27.45,,,,,,,,,,  
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VI,08:23:22.195,,,,,43.47,,,,,,,,,,  
VI,08:23:22.196,,,,,5.82,,,,,,,,,,  
VI,08:23:22.200,,,,,,,,,18.20,,  
VI,08:23:22.201,,,,,,,,,9.41,,  
VI,08:23:22.205,,,,,,,,,-101.00,,  
VI,08:23:22.206,,,,,,,,,,0.75,,,  
VI,08:23:22.210,,,,,,,,,,0,,,  
VI,08:23:22.211,,,,,,,,,-16.00,,  
VI,08:23:22.215,,,,,,,,,,9.41,  
GPS,08:23:22.227,2,20170526,12:22:52,42.304240,-  
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VI,08:23:22.239,,,,,14.90,,,,,,,,,,  
VI,08:23:22.244,,,,,0.24,,,,,,,,,,  
VI,08:23:22.245,,,,,-37.60,,,,,,,,,,  
VI,08:23:22.250,,,,,,,,,,9.41,,  
VI,08:23:22.251,,,,,,,,,-101.00,,  
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VI,08:23:22.256,,,,,,,,,,0,,,  
VI,08:23:22.261,,,,,,,,,-16.00,,

VI,08:23:22.262,,,,,,,,,,17.70,,  
VI,08:23:22.266,,,9.41,,,,,,,,,,  
VI,08:23:22.267,,,,,6.00,,,,,,,,,,  
VI,08:23:22.271,,,,,14.90,,,,,,,,,,  
VI,08:23:22.273,,,,,0.24,,,,,,,,,,  
VI,08:23:22.277,,,,,-37.60,,,,,,,,,,  
VI,08:23:22.278,,,,,,,,,9.41,,  
VI,08:23:22.282,,,,,,,,,-101.00,,  
VI,08:23:22.283,,,,,,,,,,0.75,,  
VI,08:23:22.287,,,,,,,,,,0,,,  
NDUV,08:23:22.288,3.1,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0011,0.0001,-0.0017,0.0005  
VI,08:23:22.289,,,,,,,,,-16.00,,  
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VI,08:23:22.295,,,9.41,,,,,,,,,,  
VI,08:23:22.299,,,,,6.00,,,,,,,,,,  
VI,08:23:22.300,,,,,14.90,,,,,,,,,,  
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VI,08:23:22.309,,,,,,,,,9.41,,  
VI,08:23:22.311,,,,,,,,,-101.00,,  
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VI,08:23:22.338,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:22.342,,,,,6.00,,,,,,,,,,  
VI,08:23:22.343,,,,,14.90,,,,,,,,,,  
VI,08:23:22.347,,,,,0.24,,,,,,,,,,  
VI,08:23:22.348,,,,,,,,,-37.60,,,,,,,,,,  
FID,08:23:22.037,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:23:22.353,,,,,,,,,-101.00,,  
VI,08:23:22.357,,,,,,,,,,0.75,,  
VI,08:23:22.358,,,,,,,,,,0,,,  
VI,08:23:22.362,,,,,,,,,-16.00,,  
AMBII,08:23:22.336,,,,-0.002,-20,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:22.363,,,,,,,,,24.00,,  
VI,08:23:22.367,,,9.41,,,,,,,,,,  
VI,08:23:22.368,,,,,6.00,,,,,,,,,,

VI,08:23:22.372,,,,,,14.90,,  
VI,08:23:22.373,,,,,,0.24,,  
VI,08:23:22.377,,,,,-37.60,,  
VI,08:23:22.378,,,,,,9.41,,  
VI,08:23:22.382,,,,,,,-101.00,,  
VI,08:23:22.383,,,,,,0.75,,  
VI,08:23:22.387,,,,,,0,,,  
VI,08:23:22.388,,,,,,,-16.00,,  
VI,08:23:22.389,1,,  
VI,08:23:22.392,,,,,,,-16.00,,  
VI,08:23:22.393,,9.41,,  
VI,08:23:22.397,,6.00,,  
VI,08:23:22.398,,14.90,,  
VI,08:23:22.402,,0.24,,  
VI,08:23:22.403,,,-37.60,,  
VI,08:23:22.407,,9.41,,  
VI,08:23:22.408,,,-101.00,,  
VI,08:23:22.412,,0.75,,  
VI,08:23:22.413,,0,,,  
VI,08:23:22.425,,,-16.00,,  
VI,08:23:22.435,,9.41,,  
VI,08:23:22.439,,9.41,,  
VI,08:23:22.440,,6.00,,  
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VI,08:23:22.459,,0,,,  
VI,08:23:22.460,,,-16.00,,  
VI,08:23:22.464,,,-16.00,,  
VI,08:23:22.465,,9.41,,  
VI,08:23:22.469,,6.00,,  
VI,08:23:22.470,,14.90,,  
VI,08:23:22.474,,0.24,,  
VI,08:23:22.475,,,-37.60,,  
VI,08:23:22.479,,9.41,,

VI,08:23:22.480,,,,,,,,,-101.00,,  
VI,08:23:22.484,,,,,,,,,0.75,,,  
VI,08:23:22.485,,,,,,,,,0,,,  
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VI,08:23:22.494,,,9.41,,  
VI,08:23:22.495,,,,,6.00,,  
VI,08:23:22.499,,,,,14.90,,  
VI,08:23:22.500,,,,,0.24,,  
VI,08:23:22.504,,,,,,,,,-37.60,,  
VI,08:23:22.505,,,,,,,,,9.41,,  
VI,08:23:22.509,,,,,,,,,-101.00,,  
VI,08:23:22.510,,,,,,,,,0.75,,,  
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FID,08:23:22.536,FID,10000,10000,SAMPLE,0.0,,,  
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VI,08:23:22.546,,,,,,,,,-37.60,,  
VI,08:23:22.547,,,,,,,,,9.41,,  
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VI,08:23:22.552,,,,,,,,,0.75,,,  
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VI,08:23:22.572,,,,,,,,,-37.60,,  
VI,08:23:22.576,,,,,,,,,9.41,,  
VI,08:23:22.577,,,,,,,,,-101.00,,  
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VI,08:23:22.591,,,9.41,,

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VI,08:23:22.596,,,,,,14.90,,,,,,,,,,  
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VI,08:23:22.602,,,,,,9.41,,,,,,,,,,  
VI,08:23:22.606,,,,,,−101.00,,,,,,,,,,  
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VI,08:23:22.611,,,,,,0,,,  
VI,08:23:22.612,,,,,,−16.00,,  
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FLOW,08:23:22.623,0.5,0.5,−0.000253,14.7,1,3,1,0.000077,−0.000028,−  
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VI,08:23:22.644,,,,,,−37.60,,,,,,,,,,  
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VI,08:23:22.676,,,,,,−101.00,,,,,,,,,,  
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VI,08:23:22.722,,,,,6.00,,,,,,,,  
VI,08:23:22.733,,,,,14.90,,,,,,,,  
VI,08:23:22.737,,,,,0.24,,,,,,,,  
VI,08:23:22.741,,,,,,,,,-37.60,,  
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VI,08:23:22.746,,,,,,,,,-101.00,,  
VI,08:23:22.747,,,,,,,,,,0.75,,,  
VI,08:23:22.751,,,,,,,,,,0,,,  
VI,08:23:22.752,,,,,,,,,-16.00,,  
VI,08:23:22.756,,,,,,,,,24.00,,  
VI,08:23:22.757,,,9.41,,  
VI,08:23:22.761,,,,,6.00,,  
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AMBII,08:23:22.722,,,,,0.00,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
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VI,08:23:22.772,,,,,,,,,-101.00,,  
VI,08:23:22.776,,,,,,,,,,0.75,,,  
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VI,08:23:22.782,,,,,,,,,-16.00,,  
VI,08:23:22.786,,,9.41,,  
VI,08:23:22.787,,,,,6.00,,  
NDUV,08:23:22.788,3.9,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,-0.0005,-0.0018,0.0000  
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VI,08:23:22.797,,,,,,,,,9.41,,  
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VI,08:23:22.802,,,,,,,,,,0.75,,,  
VI,08:23:22.806,,,,,,,,,,0,,,  
VI,08:23:22.807,,,,,,,,,-16.00,,  
VI,08:23:22.811,,,,,,,,,,9.41,

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VI,08:23:22.838,,,,,-37.60,,,,,,,,,,  
VI,08:23:22.841,,9.41,,,,  
VI,08:23:22.843,,,-101.00,,,,  
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VI,08:23:22.897,,9.41,,,,  
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VI,08:23:22.912,,6.00,,  
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VI,08:23:22.937,,,-101.00,,

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VI,08:23:23.038,,,,,,,,,,0.75,,,  
VI,08:23:23.042,,,,,,,,,,0,,,  
VI,08:23:23.043,,,,,,,,,-16.00,,  
VI,08:23:23.047,,,3.20,,  
VI,08:23:23.048,,,9.41,,

VI,08:23:23.052,,,,,,6.00,,,,,,,,,,  
VI,08:23:23.053,,,,,,14.90,,,,,,,,,,  
VI,08:23:23.057,,,,,,0.24,,,,,,,,,,  
VI,08:23:23.058,,,,,,−37.60,,,,,,,,,,  
VI,08:23:23.062,,,,,,9.41,,,,,,,,,,  
VI,08:23:23.063,,,,,,−101.00,,,,,,,,,,  
VI,08:23:23.067,,,,,,0.75,,,  
VI,08:23:23.068,,,,,,0,,,  
VI,08:23:23.072,,,,,,−16.00,,  
VI,08:23:23.073,,,,24.00,,,,,,,,,,  
VI,08:23:23.077,,,,9.41,,,,,,,,,,  
VI,08:23:23.078,,,,6.00,,,,,,,,,,  
VI,08:23:23.082,,,,14.90,,,,,,,,,,  
VI,08:23:23.083,,,,0.24,,,,,,,,,,  
VI,08:23:23.087,,,,−37.60,,,,,,,,,,  
VI,08:23:23.088,,,,9.41,,,,,,,,,,  
VI,08:23:23.092,,,,−101.00,,,,,,,,,,  
VI,08:23:23.093,,,,0.75,,,  
VI,08:23:23.097,,,,0,,,  
VI,08:23:23.098,,,,−16.00,,  
VI,08:23:23.102,,,,−37.60,,,,,,,,,,  
VI,08:23:23.103,,,,6.00,,,,,,,,,,  
VI,08:23:23.107,,,,14.90,,,,,,,,,,  
VI,08:23:23.108,,,,0.24,,,,,,,,,,  
VI,08:23:23.112,,,,−37.60,,,,,,,,,,  
VI,08:23:23.113,,,,9.41,,,,,,,,,,  
VI,08:23:23.118,,,,−101.00,,,,,,,,,,  
VI,08:23:23.129,,,,0.75,,,  
VI,08:23:23.136,,,,0,,,  
VI,08:23:23.138,,,,−16.00,,  
VI,08:23:23.142,,,,24.00,,,,,,,,,,  
VI,08:23:23.143,,,,9.41,,,,,,,,,,  
VI,08:23:23.147,,,,6.00,,,,,,,,,,  
VI,08:23:23.148,,,,14.90,,,,,,,,,,  
VI,08:23:23.152,,,,0.24,,,,,,,,,,  
VI,08:23:23.153,,,,−37.60,,,,,,,,,,  
VI,08:23:23.157,,,,9.41,,,,,,,,,,  
AMBII,08:23:23.113,-18.3,-36.1,,,21.3,1031,0,0,0x0110,Not In List,Not In List,Not In List,Not In List,Not In List,58.62  
VI,08:23:23.158,,,,−101.00,,,,,,,,,,

VI,08:23:23.162,,,,,,,,,,0.75,,,  
VI,08:23:23.163,,,,,,,,,,0,,,  
VI,08:23:23.167,,,,,,,,,-16.00,,  
VI,08:23:23.168,,,,,,,,,-16.00,,,,  
VI,08:23:23.172,,,9.41,,,,,,,,,,  
VI,08:23:23.173,,,,,6.00,,,,,,,,,,  
VI,08:23:23.177,,,,,14.90,,,,,,,,,,  
VI,08:23:23.178,,,,,0.24,,,,,,,,,,  
VI,08:23:23.182,,,,,-37.60,,,,,,,,,,  
VI,08:23:23.183,,,,,,,,,9.41,,,,  
VI,08:23:23.190,,,,,,,,,-101.00,,,,  
VI,08:23:23.191,,,,,,,,,,0.75,,,  
VI,08:23:23.195,,,,,,,,,,0,,,  
VI,08:23:23.196,,,,,,,,,,,-16.00,,  
VI,08:23:23.200,,,,,,,,,,9.41,,  
VI,08:23:23.202,,,9.41,,,,,,,,,,  
VI,08:23:23.206,,,,,6.00,,,,,,,,,,  
VI,08:23:23.207,,,,,14.90,,,,,,,,,,  
FLOW,08:23:23.208,0.9,0.9,-0.003204,15.2,1,3,1,0.000077,-0.001706,-  
0.000019,0.000014,14.502523,97.379738,25.0,34.8,34.9,0.8567,0.5979,0.000000  
VI,08:23:23.211,,,,,0.24,,,,,,,,,,  
VI,08:23:23.212,,,,,-37.60,,,,,,,,,,  
VI,08:23:23.216,,,,,,,,,9.41,,,,  
GPS,08:23:23.217,2,20170526,12:22:53,42.304238,-  
83.710488,276.4,0.0,12,06,0xc300a000,1.8,1.9,2.6,WGS 84  
VI,08:23:23.228,,,,,,,,,-101.00,,,,  
FID,08:23:23.228,FID,10000,10000,SAMPLE,0.0,195,1,FID lit and ready for use  
VI,08:23:23.239,,,,,,,,,,0.75,,,  
VI,08:23:23.240,,,,,,,,,,0,,,  
VI,08:23:23.244,,,,,,,,,,,-16.00,,  
VI,08:23:23.245,,,,,,,,,3.20,,,,  
VI,08:23:23.249,,,9.41,,,,,,,,,,  
VI,08:23:23.250,,,,,6.00,,,,,,,,,,  
VI,08:23:23.254,,,,,14.90,,,,,,,,,,  
VI,08:23:23.255,,,,,0.24,,,,,,,,,,  
VI,08:23:23.259,,,,,-37.60,,,,,,,,,,  
VI,08:23:23.260,,,,,,,,,9.41,,,,  
VI,08:23:23.264,,,,,,,,,-101.00,,,,  
VI,08:23:23.265,,,,,,,,,,0.75,,,  
VI,08:23:23.269,,,,,,,,,,0,,,

VI,08:23:23.270,,,,,,,,,-16.00,,  
VI,08:23:23.274,,,,,24.00,,,,,,,,,,  
VI,08:23:23.275,,,9.41,,,,,,,,,,  
VI,08:23:23.279,,,,,6.00,,,,,,,,,,  
VI,08:23:23.280,,,,,14.90,,,,,,,,,,  
VI,08:23:23.284,,,,,,0.24,,,,,,,,,,  
VI,08:23:23.285,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:23.289,,,,,,,,,9.41,,,,,,,,,  
NDUV,08:23:23.289,3.0,-3.1,-3.1,1,43.3,1004,0x120a,0,3000,3000,500,500,-0.0010,0.0000,-0.0016,0.0003  
VI,08:23:23.290,,,,,,,,,-101.00,,  
VI,08:23:23.294,,,,,,,,,0.75,,,  
VI,08:23:23.295,,,,,,,,,0,,,  
VI,08:23:23.299,,,,,,,,,-16.00,,  
VI,08:23:23.300,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:23.304,,,,,6.00,,,,,,,,,,  
VI,08:23:23.305,,,,,14.90,,,,,,,,,,  
VI,08:23:23.309,,,,,,0.24,,,,,,,,,,  
VI,08:23:23.310,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:23.314,,,,,,,,,9.41,,,,,,,,,  
HUMID,08:23:23.314,100,29  
VI,08:23:23.316,,,,,,,,,-101.00,,  
VI,08:23:23.327,,,,,,,,,0.75,,,  
VI,08:23:23.336,,,,,,,,,0,,,  
VI,08:23:23.340,,,,,,,,,-16.00,,  
VI,08:23:23.341,,,,,,,,,24.00,,  
VI,08:23:23.345,,,9.41,,,,,,,,,,  
VI,08:23:23.346,,,,,6.00,,,,,,,,,,  
VI,08:23:23.350,,,,,14.90,,,,,,,,,,  
VI,08:23:23.351,,,,,,0.24,,,,,,,,,,  
VI,08:23:23.355,,,,,,,,,-37.60,,,,,,,,,,  
VI,08:23:23.356,,,,,,,,,9.41,,,,,,,,,  
VI,08:23:23.360,,,,,,,,,-101.00,,  
VI,08:23:23.361,,,,,,,,,,0.75,,,  
VI,08:23:23.365,,,,,,,,,0,,,  
VI,08:23:23.366,,,,,,,,,-16.00,,  
VI,08:23:23.370,,,,,,,,,-16.00,,  
VI,08:23:23.371,,,9.41,,,,,,,,,,  
VI,08:23:23.375,,,,,6.00,,,,,,,,,,  
VI,08:23:23.376,,,,,14.90,,,,,,,,,,